



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

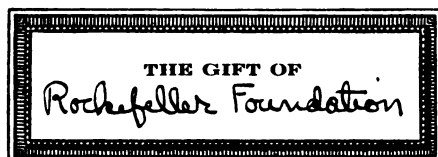
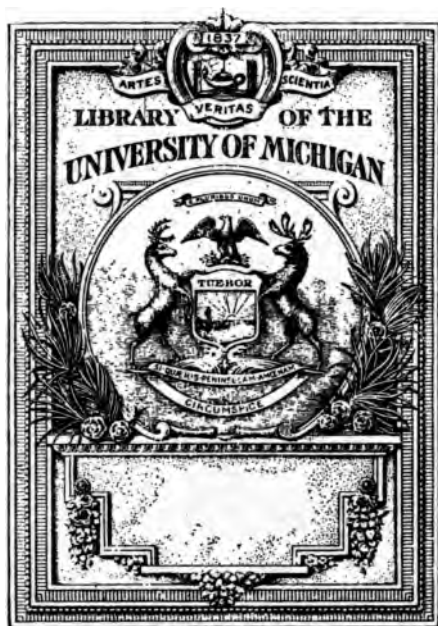
We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

B 1,024,493



Z

666

.H7

R6

BIBLIOGRAPHY OF
HOOKWORM DISEASE



BIBLIOGRAPHY OF HOOKWORM DISEASE

1

BIBLIOGRAPHY OF HOOKWORM DISEASE

PUBLICATION NO. 11

**THE ROCKEFELLER FOUNDATION.
INTERNATIONAL HEALTH BOARD,
NEW YORK CITY
1922**

Rockefeller Foundation
pt.
11-8-1922

WAVERLY PRESS
THE WILLIAMS & WILKINS COMPANY
BALTIMORE, U. S. A.

OFFICERS AND MEMBERS
OF THE
INTERNATIONAL HEALTH BOARD

OFFICERS

<i>General Director</i>	WICKLIFFE ROSE
<i>Secretary</i>	EDWIN R. EMBREE
<i>Assistant Secretary</i>	FLORENCE M. READ
<i>Director for the United States</i>	JOHN A. FERRELL, M.D.
<i>Director for the East</i>	VICTOR G. HEISER, M.D.
<i>Director for the West Indies</i>	H. H. HOWARD, M.D.
<i>Director of Public Health Laboratory Service</i>	F. F. RUSSELL, M.D.

MEMBERS

GEORGE E. VINCENT, <i>Chairman</i>	
HERMANN M. BIGGS	VERNON KELLOGG
WALLACE BUTTRICK	T. MITCHELL PRUDDEN
SIMON FLEXNER	JOHN D. ROCKEFELLER, JR.
RAYMOND B. FOSDICK	WICKLIFFE ROSE
FREDERICK T. GATES	VICTOR C. VAUGHAN
EDWIN O. JORDAN	WILLIAM H. WELCH

410636

PREFACE

When in 1910 the newly organized Rockefeller Sanitary Commission began to assist the Southern States in measures for the control of hookworm infection, it soon became evident that a considerable amount of information on this disease was already available in the literature, which needed to be made more readily accessible. With the organization of the International Health Board in 1913 and the broadening of the program of hookworm control to include foreign countries this need became even more apparent. One of the first steps of the new Board, therefore, was to undertake the preparation of a bibliography which is now published in order to put it at the service of hygienists and all others who are interested.

Emphasis has been laid, in the compilation of the volume, on the social and economic aspects of the disease and the efforts to control it, rather than on the biology of the parasite. It is believed that the volume contains almost all of the references that can be verified in the United States. Such of the material as remains unpublished (represented by the entries preceded by asterisks) may be consulted in the library of the Rockefeller Foundation.

A large part of the literature of hookworm disease is controversial in character. This is due, as the historical introduction to the present volume points out, to the fact that discussion, centering mainly around various practical problems connected with the control of the disease, has been carried on under a great variety of difficult conditions which permitted little opportunity for the kind of scientific investigation necessary to settle the points at issue.

Tabulation of the 5,680 entries appearing in this volume indicates four peaks of activity in the production of literature on hookworm disease: the first occurs in 1882, just after the disease had wrought havoc among the workers in the Saint Gotthard tunnel; the second in 1903, when general alarm was felt over its spread in European mines; the third in 1910, when a period of scientific activity culminating in the publication of Looss's monograph in 1911 was drawing to a close; and the fourth in 1917, just before America's entry into the World War, when activity in combating the disease in many of the tropical and semi-tropical countries was at its height.

The bibliography could not have been compiled without the co-operation of many libraries. Special acknowledgment is hereby made of cordial and effective assistance rendered by the library of the Surgeon General of the United States Army, the library of the New York Academy of Medicine, the New York Public Library, and the library of the United Engineering Societies.

Anw

CONTENTS

	PAGE
PRÉFACE	vii
CONTENTS	ix
INTRODUCTION	xi
BIBLIOGRAPHY OF HOOKWORM DISEASE	1
ABBREVIATIONS OF TITLES OF PERIODICALS	367
AUTHOR INDEX	389
SUBJECT AND PLACE INDEX	415

INTRODUCTION

The hookworm was not discovered until 1838, but attempts have been made to trace the disease back to ancient times. Certain statements in a manuscript of 1550 B.C. are interpreted by many authorities as indicating that both the hookworm and hookworm disease were known to the ancient Egyptians. This interpretation was strongly opposed by F. von Oefele (1901), who studied the original papyrus text. Arthur Looss, the eminent authority on hookworm disease, most of whose work was done in Cairo, believes that von Oefele's views are plausible, and concludes: "It is thus only negatively probable that the ancient Egyptians should have known the *Ankylostoma* as a distinct animal and as the cause of a definite disease, although both the parasite and the disease were no doubt frequent in ancient times."

Through the records of ancient history run accounts of epidemics of anemia that may reasonably be suspected of having had some connection with the hookworm. Hippocrates, about 440 B.C., draws a suspicious clinical picture of a disease that caused people to eat stones and earth, brought upon them great intestinal disturbances, and, though it was not jaundice, gave people much the same color as did the latter disease. In classical literature the striking pallor of miners is frequently mentioned, appearing, for example, in the works of Lucretius and Lucan (50 B.C. and 50 A.D.). At that time it was the custom to accuse gold of giving off evil exhalations which soon turned the greedy delvers the same color as the metal they sought. No one suspected the existence of the anemia-producing hookworm.

Certain "round worms" mentioned in an Arabian manuscript by Avicenna have been identified as hookworms, and the symptoms caused by these worms, which Avicenna traced in considerable detail, are apparently those of hookworm disease. Dr. Khalil, who discusses the manuscript and translates sections of it in a recent number of the *Journal of Tropical Medicine and Hygiene*, thinks this is probably the earliest valid record of *Ancylostoma* and *Ancylostomiasis*. During the last three centuries reports have become fairly definite. Piso (1611-1678) in Brazil, Father Labat (1663-1738) in Guadeloupe, and Bryan Edwards (1743-1800) in Jamaica, all describe epidemics of a disease then known under various names, such as anemia, dropsy, intestinal disturbance, and weakness. It was particularly noticed as a cause of death among negro slaves. The symptoms coincide with those of hookworm disease. A great

deal of misinterpretation has continued down to recent times, especially as regards the relation of malaria to anemia, and as to the correct cause of dirt-eating and other symptoms supposedly caused by warm climates.

Before the hookworm was finally found in man a number of related species were discovered in animals. In 1782 Goeze found some worms in the intestines of a badger (*Meles taxus*), which, on account of their hair-like shape, he called *Ascaris criniformis*, though he suspected them of belonging to a genus different from that of the ordinary *Ascaris*. He noted a membranous expansion of the tail of the male, with two rib-like structures in it which he called hooks. In 1789 similar worms were found in the intestines of foxes by Froelich. He also observed the membranous expansion and the so-called hooks, and therefore gave the name *Haakenwurm* ("hookworm," or *Uncinaria*) to the genus. These animal parasites were species of the hookworm, but not the same species that are harbored by man.

Discovery of the Hookworm

Of the two main species of hookworm which infest man—the *Ancylostoma duodenale* and *Necator americanus*—the former was the first to be discovered. Worms of this species were recognized in 1838 by Angelo Dubini, an Italian physician, who found them in the body of a peasant woman who had died of pneumonia in the hospital at Milan. They were encountered a second time at an autopsy in December, 1842. The latter finding led to a systematic examination of one hundred bodies, in twenty of which the parasites were discovered. In 1843 Dubini published a detailed account of the worm, to which he gave the name *Agchylostoma duodenale*. He noted the true hooks, the four hook-like teeth that stand out from the rounded mouth. Thereafter he continued to come across further specimens, which, as he remarked, were easily found if a proper search were made. The reason these common intestinal parasites had not before been found, he attributed to the imperfect manner in which earlier autopsies had been performed.

Dubini gave a description of the physical aspect of hookworms, but he did not emphasize the harm that they can do to the human system. Although he suspected that the body was not unaffected by their presence, he reported that the mucous membrane to which they attach themselves looked normal, or at worst "arborescent," and that he was unable to name any special symptoms produced by the worms. The individuals harboring the parasites had died from a variety of causes, and it seemed impossible to ascribe any one of the deaths to hookworm infection.

Von Siebold in 1845 classified the hookworm as belonging to the Strongyloidea. Soon afterward, Castiglioni described the occurrence of hookworms in the bodies of dropsical and cachectic individuals, but, like Dubini, did not realize their pathogenic importance.

Scientists elsewhere soon began to connect the parasite with certain diseases, chief among which was Egyptian chlorosis. In 1847 Pruner, while making autopsies, had found the worm in Egypt. Bilharz (1853) and Griesinger (1854) connected the parasites with the extremely prevalent chlorosis which was the cause of more than one fourth of all the deaths in that country. Griesinger was emphatic enough in his statements, but the physicians in Egypt paid little attention to him. Twenty years later most of them remembered only vaguely his work or that of Pruner and Bilharz.

But in other parts of the world the work of Griesinger had a stimulating effect. In Brazil, Wücherer in 1866 found hookworms in the bodies of patients who had died from tropical anemia, and subsequent observations by Brazilian physicians confirmed the suspicion that the parasites were responsible also for this widely prevalent disease. These and other similar studies resulted in the parasite discovered by Dubini being established in the minds of medical men as the cause of a severe anemia found almost everywhere in tropical regions.

Origin of Fecal Diagnosis

Until 1877 the hookworm had been found only at autopsy. A simple method for diagnosing hookworm infection in living beings was wanting. This was supplied as a direct result of extensive research in Italy. In a paper written in 1878 Grassi and two brothers, Ernesto and Corrado Parona, demonstrated that hookworm disease could be recognized from ova passed in the feces. From that date forward it became the custom to search for hookworm eggs in the feces of anemic patients, with the result that constantly increasing numbers of patients of this class were found to be hookworm carriers.

The Saint Gotthard Epidemic

Hookworm disease was still a comparatively unknown malady in 1880, when the Saint Gotthard tunnel was under construction. Though this tunnel was not located in Italy, the men working on it were chiefly Italians; hence, when a violent epidemic of anemia developed among them, the Italian government concerned itself with their welfare and sought and obtained from the Swiss government official information concerning the outbreak.

The first cases were recognized in February, 1880, just a year before the tunnel was completed. Hundreds of cases were soon verified, and all Italy became alarmed. There was much agitation in the press, both scientific and popular. The new method of diagnosis placed the helminthologists of northern Italy in an excellent position to demonstrate that the sufferers harbored hookworms. Of this fact there was no question, but as to whether the worms actually produced the disease there was much diversity of opinion. Some among a number of Italian physicians who went to the Saint Gotthard tunnel to investigate the malady were inclined to hold the adverse hygienic conditions responsible for the bad health of the men. The only scientist who steadily insisted on the parasitic origin of the anemia was Edoardo Perroncito, then professor of pathology at the veterinary school of the University of Turin.

Perroncito, who was present at the first postmortem examination made by Colomiatti, in which 1,500 worms were found in the body of a laborer who had died from anemia while working at the tunnel, immediately began extensive studies of the hookworm. Gradually, through tireless effort and demonstration, he won others to his views. Proof that the anemia could be cured by vermifuges that expelled the hookworms was the chief factor that converted leading Italian medical men, although in other places, especially in France, the bold conclusion that miners' anemia the world over was due to hookworms continued to find a great deal of opposition. After 1895 the quarrel died down, and eventually Manouvriez and Fabre, mining physicians of international reputation, were converted to the view that miners' anemia was due to hookworms. Thus had Perroncito succeeded in gaining general support for his original hypothesis.

Development of Vermifuges

Experiments with drugs for removing hookworms from the body had been carried on before the Saint Gotthard epidemic, but without satisfactory results. Bozzolo and Pagliani, in their report on the Saint Gotthard tunnel in 1880, confessed that "no method is known at present for killing, rendering inactive, or expelling hookworms. All known anthelmintic remedies have been tried without success." The urgent need of a vermifuge was recognized. Perroncito and Bozzolo, both members of the Turin Academy of Medicine, were prominent in the discussion, and the two became eager rivals in the search for an effective drug.

Perroncito, who had observed the enormous resistive power to most chemical agents that hookworm larvae possessed, nevertheless noted that in a one-half-of-one-per-cent solution of thymol immature larvae died

immediately, while mature larvae lived only eight to ten minutes. In a well-prepared extract of male-fern (*Extractum Filicis Maris Aethereum*), mature larvae died even more quickly—in from five to ten minutes. This led to a trial of the drug, followed by Perroncito's announcement that by repeated administration of fresh extract of male-fern he had succeeded in reducing the number of hookworms harbored by two patients, though he pointed out the futility of expecting one or two doses of the drug to remove *all* hookworms from the intestine.

This announcement by Perroncito was also received with considerable scepticism. Bozzolo stated that his studies of vermifuges had yielded negative results, and that it was better to stress prophylaxis; Concato proposed giving up the idea of killing the parasite, thinking it better to stress attempts at building up the system; and Bizzozero thought the transfusion of blood into the peritoneal cavity might restore the patients' health. But in spite of the adverse comment, Perroncito's method of treatment was taken up in certain parts of Italy; cures were reported; and eventually the Italian government began to use male-fern in treatments given at government expense.

Bozzolo, in 1879, had tried thymol as a vermifuge for hookworm anemia among the brickmakers in northern Italy, but the doses used were too small to be effective. Later he increased the dose, and in 1881 announced that he had succeeded in curing six patients, some of whom could not tolerate male-fern. Lutz, in Brazil, immediately began the use of the drug, and in 1883 pronounced it preferable to male-fern. Gradually it came into favor in Italy and elsewhere, until, in an article written in 1912, Bozzolo was able to give an extended account of the success with which it had been used throughout the world.

Hookworm Disease in Mines

From the Saint Gotthard tunnel, which was completed in 1882, hookworm disease spread over Europe. The tunnelers sought work in European mines, and seemed to revive an epidemic of the malady that had existed in these mines, at intervals, for centuries. The disease became most severe in the sulphur mines of Sicily; in the gold and silver mines of Hungary; in the coal mines of Germany, Holland, Belgium, and France; in the lead mines of Spain; and in the tin mines of England.

In Germany an energetic campaign, conducted from 1903 to 1914, was attended with striking results, reducing the rate of infection, which had reached the high point of 13.1 per cent in 1903, to 0.17 per cent in 1914. Infected miners were treated, new employes who carried hookworms were excluded from underground work, sanitary conveniences were introduced;

and all of these measures were strictly enforced. As the rate of infection was reduced, the work of examining underground miners decreased, but the reverse was true of the examination of applicants for employment. The latter activity assumed such vast proportions that several million microscopic examinations were made from 1903 to 1913.

An illuminating discussion preceding the campaign produced, from 1896 to 1903, a considerable body of literature in Germany. Questions of fundamental policy were discussed; physicians took sides; the daily press became interested; and ultimately both the Prussian Diet and the Imperial Reichstag concerned themselves repeatedly with the problem. In 1903 the controversy ended with a victory for the sponsors of an extensive and thorough hygienic program.

In Belgium the methods employed were about the same as those in Germany, with the marked exception that coercion by government was replaced by co-operative effort developed through educational work among the men, about 35 per cent of whom were illiterate. In the Liège district, where the disease was most severe, the rate of infection was reduced from 22.8 per cent in 1902 to 1.2 per cent in 1913. The result was achieved chiefly through treatment, little progress being made in installing sanitary conveniences.

Prompt action on the part of the Dutch government, before the disease had become severe in the mines of that country, permitted the campaign to be largely prophylactic, mild, and comparatively inexpensive, instead of curative, drastic, and expensive, as in Germany and Belgium. Results were secured by co-operative effort in which the mine-owners splendidly performed their part. The rate of infection was reduced from 25.1 per cent in 1904 to 0.3 per cent in 1913.

Interest in France was aroused by alarming reports concerning the spread of hookworm disease in the mines of Belgium and Germany. An invasion was feared. A survey made in 1904 disclosed a varying amount of infection in the mine districts, but the situation was considered by no means alarming. In 1911 certain sanitary laws were passed and treatment was provided at the expense of the mining companies, with compensation for time lost from labor. No systematic campaign was conducted.

In Italy the workers in the Sicilian sulphur mines bore the brunt of the disease. It was discovered here as early as 1882. A survey in 1898 revealed an infection of about 50 per cent, but no campaign was undertaken. Another investigation in 1912 indicated that conditions had grown worse rather than better. In 1914 an experimental campaign was begun in two Sicilian mines and a considerable reduction in infection was brought about, chiefly by means of treatment. Some work was also done in a small

sulphur-mining center in the Romagna, on the Italian mainland, where a campaign of disinfection and treatment is said to have decreased the incidence of the disease from 38.2 per cent in 1908 to 0.3 per cent in 1914.

Conditions in Austria were not favorable for the development of the parasite, owing largely to the dryness of the mines. English mines, too, were for the most part exempt, except the tin mines in Cornwall and Devon, where sporadic work in examining the men was undertaken and some sanitary reforms were introduced, though the infection was never serious enough to call for drastic action.

At present Hungary and Spain are centers of the most severe mine infection in Europe. Certain Hungarian mining sections which have been infected for centuries are still a standing menace, although in one section (Brennberg) heroic efforts have been made to stamp out the disease. In Spain very little has been done. The rate of infection appears to be highest in the lead mines of Linares, where it ranges from 50 to 90 per cent and where conditions are in every way favorable for the further spread of the disease.

The infection in a mild form is also found among the non-mining population of certain European countries. Thus, it has been discovered among brickmakers in Holland and Germany, and cases from tropical countries are occasionally imported into England. But the climate of the northern European countries is too cold for the hookworm to propagate extensively on the surface. Except underground, widespread infection is present only in Italy and perhaps in certain sections of southern Russia and the Balkan states. In Italy it is found on the surface in brick-yards, truck farms, and rice-fields, and in general among people whose work brings them into contact with the soil. Except for thorough discussion and an attempt to get the state to manufacture thymol, little has been done in Italy to control the disease, although the harm it works to agricultural interests has been repeatedly pointed out.

Discovery of Dermal Infection

Many conflicting views were originally held as to the process by which human beings acquired the infection. One of the earliest was the belief that hookworm larvae might be transported by air currents or in dust. Experiments made by von Schopf in Hungary about 1888 apparently confirmed this view, which arose indirectly from Perroncito's erroneous theory that desiccated mature hookworm larvae revived if placed in a moist medium, and was not finally overthrown until a great deal of controversial matter had been published.

The part played by animals, especially the horse, in the distribution of hookworm disease, also gave rise to discussion, and in some of the mines of Hungary horse-haulage was discontinued. Increased experimentation has, however, made it seem extremely unlikely that any domestic animals are carriers of either *Ancylostoma duodenale* or *Necator americanus*. The species of hookworms found in domestic animals differ from the human hookworms and, with the single exception of *Ancylostoma ceylanicum*, which is parasitic to the dog and has been found in small numbers in East Indians, they do not inhabit the human body.

It was at first thought that the worms could enter the body only by way of the mouth, being acquired in the main from contaminated food. That this mode of entry was possible was shown provisionally by Leuckart in 1866 and proved experimentally by Leichtenstern in 1887. But in 1898 Arthur Looss, professor of parasitology at the government medical school at Cairo, accidentally discovered that a hookworm culture spilled on his hands produced dermatitis. Later, when he found hookworm ova in his feces, he concluded that he had been infected through the skin. In succeeding years he proved experimentally his theory of dermal infection, according to which hookworms in their larval stage may enter the human body through the skin—at any place, but preferably between the toes, or wherever else the skin is tender. His communications on the subject aroused a great deal of criticism, but in the end his views not only as to the acquisition of infection through the skin but also concerning the intricate migratory path of the hookworm larva after it enters the human body were established in every detail.

This discovery revolutionized methods of control. Measures were henceforth directed toward avoiding contact between the bare skin and infected mud or water. Warnings against going barefoot and against leaky or wet shoes superseded those against contaminated food. All writers now agreed that the most common and only important mode of infection was by way of the skin.

Close of a Period

The period of research and investigation which opened so brilliantly with the discoveries at the Saint Gotthard tunnel, culminated in 1911 in the publication of Looss's monograph on the hookworm, in which all the scientific knowledge of the parasite then available was carefully summarized and much new light shed on its life-cycle and anatomy. During the period following the construction of the Saint Gotthard tunnel—that is, from about 1880 to 1898—according to Zinn and Jacoby, who collected the literature, some 500 papers appeared on the hookworm, on hookworm

infection, and on hookworm control; by 1905, about 250 other papers had been added; and in 1911, after an uninterrupted stream of magazine articles and studies had borne witness to the sustained interest in the subject, Looss's monumental volume was published.

The main facts about the life of the hookworm were now clear. Successful experimental campaigns against the disease had been undertaken in the mines of several European countries, and the danger of a new occupational disease that had threatened to cripple the mining industry had been averted. Thymol and male-fern were accepted as established remedies. The time was now ripe for an incursion into the stronghold of the parasite, the tropical and semi-tropical lands where it thrives and does its greatest damage. But some years before this the principal scene of activity had shifted to America, where effective machinery for carrying the fight into the tropics had been developed and tested.

Discovery of the *Necator Americanus*

In 1808 Joseph Pitt, in an article on dirt-eating and anemia among the lower-class negro and white population of the South, ascribed the symptoms to deficiency in nourishment. Thereafter periodic discussions occurred, but apparently none of the writers suspected that they were dealing with a disease that was both widespread and communicable. Few of the descriptions gave anything like an adequate picture of the symptoms. The disease was regarded with grave concern chiefly because of the mortality it produced among the slaves. Thus, one of the best of the early accounts, printed in 1820 by James Thomson, describes the havoc it wrought among slaves in Jamaica.

But it was not until 1893 that Blickhahn, of St. Louis, reported what appears to have been the first case recognized as hookworm disease in the United States. The infection was probably caused by *Ancylostoma duodenale*, as the patient was a brickmaker from Westphalia. Soon other endemic as well as imported cases were noted, chiefly in Texas; and from 1896 on, an increasing number of cases were reported from various parts of the country. Close study revealed that they were caused by a heretofore undescribed species of hookworm.

On May 10, 1902, Dr. Charles Wardell Stiles, zoologist, of the United States Bureau of Animal Industry, described the new species of hookworm and named it the *Uncinaria americana*, or *Necator americanus* (Stiles). The worms had been noted before—for example, by Lutz in Brazil in 1888—but Stiles was the first to recognize that they were of a distinct species. His work, though based in part on a study of specimens sent from Porto Rico by Ashford, was also greatly aided by a case described

by Allen J. Smith in 1901 and another by T. A. Claytor in the same year. About the same time Claude A. Smith and H. F. Harris were reporting cases from Georgia, and a little later Harris surmised that much of the anemia in certain southern states was due, not to malaria, as had been previously thought, but to hookworm disease. Stiles's work left no longer any doubt that there were extensive areas in the United States in which existed severe hookworm disease produced by the new type of worms.

It was also shown that the newly discovered American hookworm was being carried to Europe, chiefly through seasonal immigration. Thus, when Italian workmen returned to Italy after working a part of the year on Brazilian coffee plantations, they took back with them worms of the new-world variety, with the result that most of the infection in Italy, outside of the mines, was caused by worms of the American species. (In this connection it may be interesting to note that these worms, although called "the American hookworm" from the name *Necator americanus* and from the fact that they were first described in America, are in reality as much an old-world hookworm as the *Ancylostoma duodenale*. Their original habitat was probably Africa, whence they were doubtless carried to the New World by the importation of negro slaves.)

A very gradual awakening to the importance of hookworm disease in the United States followed the 1902 discoveries. Meanwhile, important work was going forward in Porto Rico. For years preceding the occupation of this island by the United States, the extremely prevalent and fatal anemia had been much discussed, but it was not until 1899, the year following the American occupation, that Dr. Bailey K. Ashford, of the United States Army, correctly ascribed the hookworm as the cause of this anemia. Dr. Ashford was then in charge of a large field hospital sheltering the victims of the cyclone that occurred in August of that year. He carefully studied some of the patients, and gave a detailed and accurate description of the disease, in which he stressed its economic aspect. In 1902, after a study of the literature in the Surgeon General's library, Ashford returned to Porto Rico and, with Walter W. King, of the United States Public Health and Marine Hospital Service, undertook a complete investigation of 100 cases. In an article resulting from this study he announced that in his opinion over 30 per cent of the deaths in Porto Rico were due to this anemia, and lodged an earnest appeal for a campaign against it.

In 1904 the legislature of Porto Rico appropriated \$5,000 for the study and treatment of anemia, and Doctors Ashford, King, and Guiteras were made members of a commission to have charge of the campaign, the services of the two first-named physicians being contributed by the United States War and Treasury departments, respectively. Since then the work

of combating hookworm disease in this island has gone steadily forward in spite of difficulties, with responsibility being gradually transferred to the local authorities. Soon after the Porto Rican campaign got under way, preparations began to be made for coping with the same problem in the United States.

The Campaign Against Hookworm in the United States

The period between 1910 and 1913 was marked by the entrance of various state boards of health into the fight. These were assisted in their work by voluntary health organizations, one of the first of which was the Rockefeller Sanitary Commission, established in 1909 for the purpose of combating hookworm disease. In 1915 the work of this organization was merged with that of the International Health Board—one of the agencies through which the Rockefeller Foundation, founded in 1913, carries on its work. Much of the effort of this Board has been directed toward promoting measures for the control of hookworm disease.

Concerted efforts against hookworm disease in the United States were started by sanitary and infection surveys in eleven southern states, followed by a campaign of cure and prevention. The infection survey, covering chiefly rural children between six and eighteen years of age, confirmed the presence of hookworm disease in every one of the 700 counties investigated, and indicated that soil pollution was chiefly responsible for the evil. The surveys demonstrated to the country at large, as well as to the Southern States, that hookworm disease was a reality and a serious menace to health and prosperity. Aroused to the importance of this hitherto neglected disease, many Southern physicians published papers on it, and the state boards issued bulletins. This attitude was in marked contrast to that of 1910, when newspapers were fond of regaling their readers with discussions in which the infection was referred to in such terms as "the lazy germ," "the hookworm theory," "the fad," "the myth," and "the conception of ingenious minds for the injury of the South." At that time many denied the presence of the disease in the South, and some professed not to believe in its existence anywhere. Few newspapers could be said to be friendly, or willing to co-operate in the efforts to stamp out the infection. But as knowledge advanced and progress was made in locating infected persons, the papers changed their attitude one by one and began to publish more serious references to the disease. Eventually they became warm supporters of the health workers in the task of educating the public. By 1914 they had been completely won over, and, realizing now the importance of the disease, were glad to give their whole-hearted support to the campaign against it.

Medical schools in several states also began to provide instruction in the diagnosis and treatment of intestinal parasites as a requirement for graduation, Tulane University, in particular, adopting a high standard of instruction in the subject. The effort to impress upon school children the relationship between clean soil and good health, as part of the regular instruction in public schools, also met with success, the educational departments of states and counties becoming strong allies in promoting the cause of sanitation. The United States Public Health Service interested itself extensively in the technical side of hookworm control, and under the direction of Dr. Charles Wardell Stiles conducted much valuable research work and many special surveys; while in the state of California, also, a variety of agencies, including the State Board of Health and the United States Bureau of Mines, did much important work on hookworm disease in mines.

The field work undertaken for the relief and control of the disease centered at first in the free traveling dispensary, where examination and treatment were given to all who applied. These dispensaries, visiting at weekly intervals various convenient points throughout the counties, paved the way for a more intensive type of organization which subsequently, by house-to-house canvass, carried the work into every corner of selected communities. It was found that by confining attention to a small rural community of 500 or 600 people, a medical field director with trained assistants could treat within a short time practically every infected person and could also secure a great reduction in soil pollution. As the work expanded it became possible by 1916 to cover an entire county in approximately one year, using a working force of standard size, consisting of the medical field director and three to five health inspectors.

The work of combating hookworm disease in a given territory involved mapping the district, taking a census of the population, numbering the houses, making microscopic examination of fecal specimens for the entire population, treating those found infected, and continuing microscopic examination until cure was effected. Coincidentally with examination and treatment of the people the attempt was made to secure the installation and use of latrines at all the homes.

Much emphasis was placed on the use of properly constructed latrines as a means of protection against typhoid fever and dysentery as well as against hookworm disease. The scientific aspects of the latrine problem also received attention, many sanitarians studying the relative efficiency of various types of latrines as a means of preventing hookworm and the other soil-borne intestinal infections. Various approved types of latrines were worked out and put into use, the exact type recommended being determined in each case by the local department of health.

Extension of Hookworm Work to Many Parts of the World

The activities in the southern part of the United States led to the extension of hookworm control effort to other countries under much the same plan of operations. As the result of a cordial invitation in 1913 from the British colonial authorities to the International Health Board, co-operative campaigns were undertaken in British Guiana, Antigua, Trinidad, St. Lucia, Grenada, and Egypt. In Panama, Nicaragua, Costa Rica, Salvador, and Guatemala work was also subsequently undertaken on government invitation. This extension of control activities served in turn to stimulate investigation by such central bodies as the London School of Tropical Medicine and the Institut für Schiffs- und Tropenkrankheiten zu Hamburg, not to mention the excellent work done quite independently on various estates in the Dutch East Indies.

By 1915 the hookworm work of the International Health Board had been extended to ten Southern States and thirteen foreign countries, and by 1916 to the same number of states and fifteen foreign countries. Although in certain countries active work was later discontinued on account of the war, it was in most cases resumed soon after the close of the war, so that at the end of 1921 effort was going forward in forty-one states and countries, including Jamaica, Porto Rico, St. Lucia, Trinidad, Costa Rica, Guatemala, Nicaragua, Panama, Salvador, Brazil, Colombia, Dutch Guiana, Australia, late German New Guinea, Papua, British North Borneo, Ceylon, India, and Siam. Nearly 4,000,000 people had been examined for hookworm disease in these various regions, including the Southern States, and over 2,000,000 had been found infected and treated, with the result that they were either greatly benefited or entirely cured. About one-third of the cases dealt with were in the Southern States; of the others the bulk were inhabitants of the West Indies, Central or South America, and the East.

In practically all the countries sanitary regulations have been enacted and a distinct impulse has been given to prophylaxis, especially along educational lines leading to the prevention of soil pollution; the medical profession and public-spirited laymen have become interested; and the effort to treat the people for the parasites has served in turn to give a distinct stimulus to scientific investigation of the disease as well as to the organization of permanent health departments.

Efforts to Discover the Ideal Anthelmintic

Although other remedies for the treatment of hookworm disease—among them beta-naphthol, chloroform, and eucalyptus—had been tried at various times and places, thymol continued the drug of choice until 1917. How-

ever, the successful use of oil of chenopodium by Schüffner and Vervoort in Suniata, beginning in 1900, indicated that this drug might prove at least as efficacious as thymol and might indeed possess some advantages that the latter remedy lacked. Comparative tests of the two drugs—begun in 1915 under both hospital and field conditions by the Uncinariasis Commission to the Orient, and later substantiated under strictly field conditions in Brazil and elsewhere—showed that oil of chenopodium in the maximum safe dose was slightly more powerful than thymol, while at the same time it was cheaper, easier to administer, and, in the minds of the patients, less unpleasant to take.

After these early experiments the drug sprang into widespread favor, and for the most part the results reported from its use were excellent. But it was soon found that the oil was subject to variations in strength and toxicity, so that during the past few years many investigators have been seeking not only to develop a better pharmacopeial standard for the chenopodium, but to test as well the advantages and disadvantages of certain other newer remedies.

Greater Refinement in Methods of Diagnosis

By the previously described method of diagnosing hookworm disease—that of searching with the microscope for hookworm eggs in the feces—the eggs are not immediately apparent unless the infection is heavy. A great many refinements in the technique have therefore been made, not only to render diagnosis more accurate but also more expeditious. One such device is the centrifuge, which serves to bring about a greater concentration of eggs in the microscopic field.

Another process consists of adding to the specimen of feces, solutions of chemicals, such as salt brine, having a specific gravity considerably greater than that of the fecal preparation. The addition of various briny liquids causes the eggs to rise to the surface, where they may be examined without removal, or may be first removed and then examined. Other methods cause the eggs to sink, so that they may be collected from the sediment. These newer techniques, depending, as the case may be, upon flotation or sedimentation, are known by various names, such as the Lane levitation, the glycerin-salt, and the brine-flotation-loop method.

Mass Treatment of Heavily Infected Population

Of late years, in certain heavily infected tropical countries, it has become customary to dispense altogether with preliminary fecal examination. In such regions practically every person is known to be infected, and the people are treated *en masse* without preliminary diagnosis. The plan

was first tried on some of the estates in Java and elsewhere in the Dutch East Indies, and was later put to extensive use in Ceylon and Siam. It has also been used to a limited extent in Brazil. One of the reasons for its adoption lies in the fact that it is coming to be recognized that in hookworm control the essential thing is not so much to aim at the absolute cure of every infected person in the community, as it is quickly to remove the largest possible number of worms from the largest possible number of persons, and thus lower the severity of infection.

Life of Hookworm Larvae

During the early years of anti-hookworm activity in Europe, attention centered on finding a disinfectant that would kill the parasite in its free or larval stage. It was thought that thorough disinfection of soil was the indicated method of control, inasmuch as the worms could not multiply within the human body, each worm having to make its way in separately from the outside. Unfortunately, however, the larva at its infective stage is extremely resistant to most of the ordinary chemicals, and the effort to find an effective disinfectant cheap enough for extensive use has thus far been unsuccessful. Even in such comparatively limited areas as were dealt with in the European campaigns, the idea of disinfection had to be abandoned. Nevertheless, even though in the main attention is now settled on other methods of control, such as the encouragement of latrine building, proper waste disposal, and the treatment of infected persons, investigations to determine the effect of chemicals on the larvae are still in progress; and in comparatively small or isolated "nests" of infection, as well as occasionally in latrines, limited use is being made of the principle of disinfection.

The question whether the digestive juices of animals will destroy ingested human hookworm larvae has also come up, with the result that in recent years some of the early theories on this point have been refuted. Scientific work has also been done to determine the rôle of domestic animals in the spread of the infection. Although not carriers of the human hookworm, many of these animals, such as pigs and chickens, which act as scavengers, may pass the infective larvae unharmed through their intestines, or carry them on their feet, and thus aid in their spread.

Both these questions are part of the larger problem of determining precisely what factors influence the life of hookworm larvae in the soil. It is known in a general way that air, warmth, and moisture are necessary for hatching hookworm eggs, and that desiccation and cold are two of the chief hindrances to the development of the eggs into dangerous, infective larvae. Progress in the investigation of this phase of the subject has

recently been made possible by the development of improved methods for recovering the larvae from the soil. A specimen of infected soil can now be taken from any place and its larval content determined with considerable accuracy, which makes possible a study of hookworm larvae in their natural habitat instead of merely in the laboratory. These and other scientific activities at present under way give promise of throwing considerable light on the points that remain in doubt.

EXPLANATORY NOTES

An asterisk preceding an entry denotes an unpublished manuscript in the library of the Rockefeller Foundation.

The list of abbreviations of titles of periodicals follows, with few exceptions, the usage of the library of the Surgeon General of the United States Army.

The spelling of "ancylostoma" is based on the decision of the International Commission on Zoological Nomenclature.

References in French, German, Italian, and Spanish have not been translated. Translations of titles published in languages not so generally known have been appended.

BIBLIOGRAPHY OF HOOKWORM DISEASE

General Bibliographies

- 1 AUSTREGÉSILO, Antonio. Ankylostomiase: bibliographia. *Em comemoração do centenário do ensino médico, Acad. nac. de med.* Rio de Jan. 1908, p. 491-499.
Hookworm disease: bibliography.
- 2 BIBLIOGRAPHIA brasileira da ankylostomiase. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 185-191.
Brazilian bibliography of hookworm disease.
- 3 BLANCHARD, R. A. E. *Traité de zoologie médicale.* Par., Bailliére, 1889-1890. 2v.
Ankylostoma duodenale Dubini, i: 744-773; bibliography, i: 762-763, 771-773.
- 4 BRAUN, Max. Naturgeschichte der tierischen Parasiten des Menschen. In *Braun, Max & Seifert, Otto, Die tierischen Parasiten des Menschen*, 5. Aufl., Würzburg, 1915, 1. Teil.
Ankylostoma und Necator p. 527-530.
English trans. by Pauline Falcke from 3rd German ed. under title *Animal parasites of man*, Lond. 1906.
- 5 BRITISH GUIANA. [Ankylostomiasis in British Guiana. 1. Abstract of the literature on ankylostomiasis from the British Guiana medical annual. 2. Review of the history of ankylostomiasis in British Guiana. 3. Cases of ankylostomiasis infection reported on sugar estates. Georgetown, 1913, 12 p.
Same in *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 9-20.
- 6 BRUNS, Hayo. Ankylostomiasis. In *Kolle, W. & von Wassermann, A., Handbuch der pathogenen Mikroorganismen*, Jena, 1913, viii: 41-72, pls.
Bibliography p. 68-71.
Same reprinted. Jena, Fischer, 1913.
- 7 BUGNION, Édouard. L'Ankylostome duodénal et l'anémie du Saint-Gothard. *Rev. méd. de la Suisse rom.* Genève, 1881, i: 269-289, 405-440.
Bibliography p. 269-272, 405-406.
- 8 CALMETTE, L. C. A. & Breton, L'ankylostomiase, maladie sociale (anémie des mineurs); biologie, clinique, traitement, prophylaxie. Par., Masson, 1905. viii, 246 p.
Bibliography p. 227-239.
- 9 ESPOSEL, F. Theses recentes, a proposito da uncinariose, 1908-1914. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 150-152.
Recent theses on uncinariasis.
- 10 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. [Ankylostoma and necator] In their *Animal parasites of man*, N. Y. 1916, p. 811-814.
- 11 GIARDINA, G. La vita, il lavoro e le malattie degli operai nelle miniere di zolfo in Sicilia: note di igiene sociale. *Atti d. r. Ist. d'incorrag. a. sc. natur . . . di Napoli*, 1903, ser. 5, iv, no. 2.
Hookworm disease p. 131-187; bibliography p. 177-187.
- 12 HALL, Walker. Höhere tierische Parasiten. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1904, xxv, 1. Abt. Ref.: 145-156.
Ankylostoma passim; bibliography p. 154-156.

- 13 HENRY, M. C. E. J. A. Ankylostomatose. Nancy, Imp. réunies, 1910. 135 p. pls. map.
Bibliography p. 119-130.
- 14 HUBER, J. C. Ankylostoma duodenale, Dubini. In his *Bibliographie der klinischen Helminthologie*, München, 1895, p. 218-239.
- 15 JAMAICA. [List of] reports and returns re ankylostomiasis furnished by the Superintending medical officer. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 41-42.
- 16 LOOSS, Arthur. Literature referred to in the text. In his *Anatomy and life history of Agchylostoma duodenale*, Dub. Cairo, 1911, pt 2, p. 591-598.
- 17 LOOSS, Arthur. Würmer und die von ihnen hervorgerufenen Erkrankungen. In *Mense, Carl, ed., Handbuch der Tropenkrankheiten*, 2. Aufl., Leipz. 1914, ii: 311-516.
Ankylostomiasis p. 387-412; Literatur p. 412-432.
- 18 MAZZOTTI, Luigi. L'anemia da anchilostomiasi nel territorio bolognese. *Bull. d. sc. med.* Bologna, 1891, ser. 7, ii: 333-361.
Bibliography p. 354-361.
- 19 MOREIRA DA FONSECA, Joaquim. Hematologia na ankylostomiasse. *Arch. bras. de med.* Rio de Jan. 1914, iv: 67-110.
Hematology in hookworm disease.
Bibliography p. 107-110.
- 20 PORTO RICO. *Anemia commission*. Report 1904-1908. San Juan, Bur. of print. and supplies, 1904?-1908.
Text in English and Spanish.
Bibliography 1904, 5 unnumbered pages at end; 1906-1907, p. 119-120.
- 21 ROCKEFELLER SANITARY COMMISSION FOR THE ERADICATION OF HOOKWORM DISEASE. Annual report, 1st-5th, October 1909 to December 1913. Wash. 1911-1914.
Bibliography: 1st, p. 5-8; 2nd, p. 138-140; 3rd, p. 129-130; 4th, p. 98-100.
- 22 SACHS, L. B. Uncinariasis; its symptomatology and diagnosis: a review of recent literature. *Arch. Diagn.* N. Y. 1910, iii: 79-83.
- 23 SICCARDI, P. D. La distribuzione geografica e la letteratura dell'anchilostomiasi in Italia della scoperta del Dubini ad oggi (1838-1909) *Ramazzini*, Firenze, 1910, iv: 33-65.
Parte bibliografica p. 48-65.
Same reprinted. Firenze, Niccolai, 1910.
- 24 STEINHAUS, Friedrich. Über die zur Bekämpfung der Ankylostomiasis (Wurmkrankheit) der Bergleute zu ergreifenden sanitätspolizeilichen Massnahmen. Gelsenkirchen, Stück, 1907. 98 p.
Bibliography p. 93-97.
- 25 STILES, C. W. Hookworm disease (or ground-itch anemia) its nature, treatment and prevention. 2nd ed. Wash., Govt print. off. 1912. 40 p. (*U. S. Pub. Health Serv., Hyg. Lab., Bull.* no. 32)
Bibliography p. 38-40.
- 26 STILES, C. W. Report upon the prevalence and geographic distribution of hookworm disease (uncinariasis or anchylostomiasis) in the United States. Wash., Govt print. off. 1903. 121 p. (*U. S. Pub. Health Serv., Hyg. Lab., Bull.*, no. 10)
Bibliography p. 111-116.
- 27 STILES, C. W. & Hassall, Albert. Index catalogue of medical and veterinary zoology: subjects; roundworms (nematoda, gordiacea and acanthocephali) and the diseases they cause. Wash., Govt print. off. 1920. 886 p. (*U. S. Pub. Health Serv., Hyg. Lab., Bull.* no. 114)
Anchilostoma, etc. p. 186-197; dochmius p. 349-353; hookworms p. 555; necator p. 591-592; uncinaria p. 838-843; uncinariasis p. 843-876.

- 28 TROSSAT, François. De l'Ankylostome duodénal, ankylostomiasie et anémie des mineurs. Par., Gallet, 1885. 100 p. 2 pl.
Bibliography p. 92-100.
- 29 UNITED STATES. Army. Surgeon-general's office. [Ankylostomum duodenale and ankylostomiasis] In its *Index-catalogue of the library*, Wash. 1896, 2nd ser. i: 496-499.
Same enlarged in *Ibid.* Wash. 1918, 3rd ser. i: 545-552.
- 30 UNITED STATES. Army. Surgeon-general's office. Uncinariasis. In its *Index-catalogue of the library*, Wash. 1914, 2nd ser. xix: 37-42.
- 31 VAULLEGÉARD, A. Étude expérimentale et critique sur l'action des helminthes: cestodes et nématodes. *Bull. Soc. linnéenne de Normandie*, Caen, 1900, 5. sér. iv: 84-142.
Hookworm disease p. 132-138; bibliography p. 138-142.
- 32 *WAITE, J. H. Summary of Australian ankylostomiasis literature, 1887-1916. 1918. 7 p.
- 33 ZINN, Wilhelm & Jacoby, Martin. Literaturverzeichnis. In their *Ankylostomum duodenale über seine geographische Verbreitung und seine Bedeutung für die Pathologie*, Leipz. 1898, p. 24-51.

Classification

- 34 ANKYLOSTOMIASIS: a critical study. *Colliery Guardian*, Lond. 1905, xc: 621, 712, 804, 893-894, 1034; 1906, xci: 74-75, 163-164, 354-356, 605-606.
Classification p. 354-356.
- 35 BRAUN, Max. Naturgeschichte der tierischen Parasiten des Menschen. In *Braun, Max & Seifert, Otto, Die tierischen Parasiten des Menschen*, 5. Aufl., Würzburg, 1915, 1. Teil.
System der Nematoden p. 294-296.
English trans. by Pauline Falcke, from 3rd German ed. under title *Animal parasites of man*, Lond. 1906.
Classification of the nematodes p. 274.
- 36 DA MATTA, A. A. Nematoides prejudiciais ao homem: sua classificação. *Brazil-med.* Rio de Jan. 1916, xxx: 131-132.
Nematodes harmful to man: their classification (includes hookworm)
- 37 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. The nematodes observed in man. In their *Animal parasites of man*, N. Y. 1916, p. 376-377.
- 38 LANE, Clayton. Bunostomum kashinathi and the ancylostomidae. *Indian J. M. Research*, Calcutta, 1917, iv: 414-439, pl.
Bibliography p. 438-439.
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 120.
- 39 LANGÉRON, Maurice. Importance des papilles cervicales des ankylostomes. *Bull. Soc. path. exot.* Par. 1920, xiii: 539-545.
Bibliography p. 544-545.
Same reprinted. Par., Masson, 1920.
- 40 LOOSS, Arthur. Name and systematic position. In his *Anatomy and life history of Agchylostoma duodenale* Dub. Cairo, 1905, pt 1, p. 17-29.
- 41 LOOSS, Arthur. Remarks on the comparative anatomy, classification and development of the nematodes, with special consideration of those points which have led earlier authors into error. In his *Anatomy and life history of Agchylostoma duodenale* Dub. Cairo, 1911, pt 2, p. 173-202.
- 42 MOLIN, Raffaele. Il sottordine degli acrofalli, ordinato scientificamente secondo i risultati delle indagini anatomiche ed embriogeniche. *Mem. r. Ist. Veneto di sc., lett. ed. arti*, Venezia, 1861, ix: 427-632.
Ancylostoma p. 476, 483-487, 630.

Nomenclature

- 43 ADAMI, J. G. On ankylostomiasis or uncinariasis: a review. *Montreal M. J.* 1903, xxxii: 187-194.
Nomenclature p. 188-189.
- 44 AMARAL, Afranio. Ancylostoma eschistosoma. *Gaz. med. da Bahia*, 1915, xlvii: 175-180.
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 125.
- 45 AMERICAN PUBLIC HEALTH ASSOCIATION. Section on vital statistics. The accuracy of certified causes of death: its relation to mortality statistics and the international list. *U. S. Pub. Health Rept*, 1916, Wash. 1817, xxxi: 2539-2611.
Hookworm disease p. 2582.
Same in *U. S. Pub. Health Serv., Repr.* no. 363, Wash. 1916.
Same revised in: *U. S. Pub. Health Rept*, 1917, Wash. 1918, xxxii: 1557-1632;
U. S. Pub. Health Serv. Repr. no. 440, Wash. 1918.
- 46 ANKYLOSTOMA named by Italian doctor, *Mines & Minerals*, Scranton (Pa.) 1904, xxv: 239.
- 47 ANKYLOSTOMIASIS: a critical study. *Colliery Guardian*, Lond. 1905, xc: 621, 712, 804, 893-894, 1034; 1906, xci: 74-75, 163-164, 354-356, 605-606.
Nomenclature p. 605-606.
- 48 BLANCHARD, R. A. E. La nomenclature étiologique en parasitologie. *Bull. de l'Acad. de méd. Par.* 1907, 3. sér. lvii: 268-271.
Hookworm disease p. 270-271.
- 49 COBBOLD, T. S. Entozoa: an introduction to the study of helminthology with reference more particularly to the internal parasites of man. Lond., Groombridge, 1864. xxvi, 480 p. illus. pl.
Contains also supp. 1869. 124 p.
Hookworm disease p. 361.
- 50 INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. Opinions rendered by the International commission on zoological nomenclature: Opinion 66. Nematode and gordiacea names placed in the official list of generic names. [Wash. 1915] p. 171-176. (*Smithsonian Institution, Pub.* 2359)
Summarized in: *Policlin.* Roma, 1915, xxii: sez. prat.: 678; *U. S. Pub. Health Rept*, Wash. 1915, p. 89-90; *Bull. Hyg. Lab. U. S. Pub. Health Serv.* Wash. 1920, no. 114, p. 187.
Comment in *J. Am. M. Ass.* Chic. 1915, lxxiv: 1081; further comment: by O. V. Huffman, in *Ibid.* p. 1346; by M. W. Lyon, jr. in *Ibid.* p. 1519.
- 51 LANCERAUX, & others. Rapport présenté au nom de la commission dit Commission de la revision de la nomenclature des maladies, etc. *Bull. de l'Acad. de méd. Par.* 1907, lvii: 258-271.
Hookworm disease p. 270-271.
- 52 LANE, Clayton. Correct names of the helminths of man. *Indian M. Gaz.* Calcutta, 1916, li: 165-173.
Hookworm disease p. 168-169.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 521-522.
- 53 LOOSS, Arthur. Name and systematic position. In his *Anatomy and life history of Agchylostoma duodenale* Dub. Cairo, 1905, pt 1, p. 17-29.
- 54 LOOSS, Arthur. Ueber die Giltigkeit des Gattungsnamens Ankylostomum Dubini. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1902, xxxi, 1. Abt. Orig.: 422-426.
- 55 PARK, W. H. Chinese terms for hookworm disease. *China M. J.* Shanghai, 1917, xxxi: 363.
- 56 SANDWICH, F. M. Ankylostomiasis. In his *Medical diseases of Egypt*, Lond. 1905, pt 1, p. 241-280.
Synonyms of ankylostomiasis, p. 241, 245.
- 57 SPELLING of anchylostoma. *Indian M. Gaz.* Calcutta, 1897, xxxii: 479.

- 58 *STILES, C. W. Memorandum on terminology of hookworm and hookworm disease. n.d. 1p.
- 59 STILES, C. W. & Hassall, Albert. [Synonyms for uncinariasis] In their *Index catalogue of medical and veterinary zoology*, Wash. 1920, p. 843. (*U. S. Pub. Health Serv., Hyg. Lab., Bull.* no. 114)
- 60 UNCINARIASIS or ankylostomiasis? *Am. Med. Phil.* 1902, iii: 970.

Ancylostoma

- 61 ALESSANDRINI, Giulio. In un ambiente liquido possono svilupparsi le uova di uncinaria? *Boll. Soc. zool. ital.* Roma, 1905, ser. 2, vi: 163-166.
- 62 ALESSANDRINI, Giulio. Su di alcune uncinariae parassite dell' uomo e di altri vertebrati. *Boll. Soc. zool. ital.* Roma, 1905, ser. 2, vi: 23-48, pls.
Bibliography p. 46.
- 63 ALESSANDRINI, Giulio. Ulteriori osservazioni sul ciclo di sviluppo dell' Uncinaria duodenalis (Dub.) *Boll. Soc. zool. ital.* Roma, 1905, ser. 2, vi: 173-176.
Reviewed in *Policlin.* Roma, 1906, xiii, sez. prat.: 99-101.
- 64 ANGIER, H. A. M., Mathis, C. & Léger, Marcel. Ankylostomiase. In *Grall, C. & Clarac, A., Traité de pathologie exotique, clinique et thérapeutique*, Par. 1913, vi: 207-246.
Distribution géographique, histoire naturelle . . . by Mathis & Léger; Étude chimique de l'ankylostome, by Angier.
- 65 BIZZOZERO, Giulio. Parassiti animali. In his *Manuale di microscopia clinica*, 5. ed., Milano [1901] p. 234-251.
Ancylostoma passim.
German trans. in his *Handbuch der klinischen Mikroskopie*, 2. Aufl., Erlangen, 1887, p. 179-192.
- 66 BLACKLOCK, B. & O'Farrell, W. R. Note on a case of multiple infection by *Dracunculus medinensis*. *Ann. Trop. Med. & Parasitol.* Liverp. 1919, xiii: 189-194.
Ancylostoma p. 190.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 233.
- 67 BLANCHARD, R. A. E. Notices helminthologiques. *Bull. Soc. zool. de France*, Par. 1886, xi: 294-304.
Ancylostoma boæ p. 295-296.
Summarized by Battista Grassi in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1887, i: 150-151.
- 68 BOYCOTT, A. E. Ankylostomiasis [with discussion] *Tr. Epidemiol. Soc. Lond.* 1905, n. s. xxiv: 113-142.
Summarized in: *Brit. M. J.* Lond. 1905, i: 721; *Lancet*, Lond. 1905, i: 864-865.
- 69 BOYCOTT, A. E. Milroy lectures on ankylostoma infection, delivered before the Royal college of physicians of London, Mar. 2, 7, 9, 1911. *Lancet*, Lond. 1911, i: 717-721, 783-790, 859-864.
Same reprinted. n.d.
Summarized in: *Med. Rec.* N. Y. 1911, lxxix: 779-780; *J. Trop. M. (etc.)* Lond. 1911, xiv: 127.
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 862-863.
Editorial comment in *Lancet*, Lond. 1911, i: 889-891.
- 70 BOYCOTT, A. E. Note on the poisonousness of worms. *J. Path. & Bacteriol.* Edinb. & Lond. 1905, x: 383-386.
- 71 BRANCE, C. W. Notes on uncinaria (Grenada, St Vincent and Trinidad) *J. Trop. M. (etc.)* Lond. 1907, x: 352-353.
- 72 BRASHIER, E. S. Parasites, parasite diseases and treatment. [Chic., Flaws, 1917] 149 p.
Uncinaria p. 102-104.

- 73 BRUG, S. L. Het onbevuchte anchylostomum-ei. *Geneesk. Tijdschr. Nederl. Indië*, Batavia, 1910, I: 220-221.
The unfertilized ancylostomum ovum.
- 74 BRUNS, Hayo. Einige Bemerkungen über Anguillula (Strongyloides) intestinalis. *München. med. Wchnschr.* 1907, liv: 932-936.
Same reprinted.
- 75 CALMETTE, L. C. A. & others. Contribution à l'étude de l'influence du sel marin sur l'évolution des œufs et larves d'ankylostome dans les galeries de mines de houille. *Bull. Acad. de méd. Par.* 1905, 3. sér. liv: 157-160.
Same in *Rev. de thérap. méd.-chir.* Par. 1905, lxxii: 511-513.
Summarized in *Semaine méd.* Par. 1905, xxv: 355; by Codina y Castellví, in *Rev. de med. y cirug. práct.* Madrid, 1905, lxxviii: 471.
Comment in *Presse méd.* Par. 1905, xiii: 472.
- 76 DA MATTA, A. A. Nematoides prejudiciais ao homem: sua classificação. *Brasil-med.* Rio de Jan. 1916, xxx: 131-132.
Nematodes harmful to man: their classification (includes hookworm)
- 77 DANIELS, C. W. Tropical medicine and hygiene. 2nd ed. N. Y., Wood, 1912-1914. 3 pts.
Ankylostoma pt 2, p. 2, 183; pt 3, p. 77, 82, 186, 196.
- 78 DANIELS, C. W. & Newham, H. B. Laboratory studies in tropical medicine. 4th ed. rev. Lond., Bale, 1918. xv, 560 p. illus.
Ankylostoma p. 341, 342, 354, 355, 375, 379.
- 79 D'ANNA, Enrico. Patologia dei laboratori. Torino [etc.] Unione tip. ed. torinese, 1909. 526 p.
Hookworm disease p. 359-370; bibliography p. 369-370.
- 80 DARLING, S. T. Anatomical distribution of Strongyloides stercoralis (with discussion). *Proc. Canal Zone M. Ass.* Mount Hope, 1914, vii, pt 1: 104-106.
Hookworms p. 105.
- 81 DARLING, S. T. Distribution of hookworms in the zoological regions. *Science*, Garrison (N. Y.) 1921, n. s. liii: 323-324.
Same reprinted. 1921.
- 82 DARLING, S. T. Observations on the geographical and ethnological distribution of hookworms. *Parasitology*, Cambridge (Eng.) 1920, xii: 217-233.
Same reprinted. Camb. Univ. press, 1920.
Reviewed in *Lancet*, Lond. 1920, ii: 1262.
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1921, xiii: 64.
Comment by F. G. Haughwout under title Some less familiar aspects of parasitology, in *J. Phil. Is. M. Ass.* Manila, 1921, i: 93-99.
- 83 DEBAYLE, L. H. Les parasites intestinaux aux tropiques; contribution à leur étude par des observations et des expériences faites à Nicaragua. *Tr. 16th Internat. Cong. Med.* Budapest, 1909, sec. 21, p. 254-283.
Ankylostoma *passim*; bibliography p. 283.
Reviewed in *Presse méd.* Par. 1909, xvii: 655-656.
- 84 DONALDSON, Robert & McLean, R. C. Plant hairs as pseudo-parasites. *Lancet*, Lond. 1916, ii: 1100-1102.
Summarized in *Trop. Dis. Bull.* Lond, 1917, ix: 372-373; *Ann. d'ig. sper.* Roma, 1917, xxvii: 393.
- 85 FLU, P. C. De ankylostomiasis. In his *Leerboek der parasitaire ziekten en der hygiène*, Batavia, 1920, ii: 459-486.
- 86 FORNS, & Mayoral, P. Parasitología y epidemiología. *Rev. de espec. méd.* Madrid, 1909, xii, pte 2: 73-88, 145-160.
Hookworm disease p. 152-156.
- 87 FRÄNKEL, Albert. Ueber Anchylostomum. *Deutsche med. Wchnschr.* Berl. 1885, xi: 443-445.
Same in *Mitt. d. Ver. d. Aerzte in Nied.-Oesterr.* Wien, 1885, xi: 249-251.
- 88 FÜLLEBORN, Friedrich. Methods zur Anreicherung von Ankylostomen Larven. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1911, xv: 368-371

- 89 FÜLLEBORN, Friedrich. Nachweis von Ankylostomen und Strongyloides durch Plattenkottkultur (Vorläufige Mitteilung) *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1921, xxv: 121-123.
- 90 GARCÍA LEBREDO, Mario. Parsaitismo intestinal en Cuba. Habana, Lloredo, 1914. 247 p.
Hookworm disease p. 126-222.
- 91 GARRISON, P. E., Ransom, B. H. & Stevenson, E. C. A statistical study of the intestinal parasites of 500 white male patients of the United States government hospital for the insane. Wash., Govt print. off. 1903. 13 p. (*U. S. Pub. Health Serv., Hyg. Lab., Bull.* no. 13)
Ankylostoma passim.
Summarized in *Med. News*, Phil. 1904, lxxxiv: 788.
- 92 GOMES DE FARIA, José & Travassos, Lauro. Morphologia systematica e a biologia dos ancylostomos. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 3-26, 193-205, 9 pl.
Systematic and biological morphology of ancylostoma.
Bibliography p. 203-205.
- 93 GOULD, G. M. & Pyle, W. L., eds. Cyclopedia of practical medicine and surgery, with particular reference to diagnosis and treatment. 4th ed. rev. and enl. by R. J. E. Scott . . . Phil., Blakiston [c1919. 1410 p.]
Volume unpagd, arranged alphabetically. See under *Ankylostoma* and *Hookworm disease*.
- 94 GRASSI, Battista. Un'altra nota sulle anguillule e sugli anchilostomi [with discussion by Edoardo Perroncito] *Gior. d. r. Accad. di med. di Torino*, 1883, ser. 3, xxxi: 119-123.
- 95 GRASSI, Battista. Anchilostomi ed anguillule. *Gazz. d. osp.* Milano, 1882, iii: 325.
- 96 GRASSI, Battista. [Intorno ad una questione parassitologica] *Gazz. med. lomb.* Milano, 1883, ser. 8, v (whole no xliii): 260-262, 391-392.
Comment by Edoardo Perroncito in *Ibid.* p. 379-384.
- 97 GRASSI, Battista. Sovra l'Anguillula intestinale. *Rendic. r. Ist. Lomb. di sc. e lett.* Milano [etc.] 1879, ser. 2, xii: 228-233.
Hookworm disease *passim*.
Summarized in *Med. contemp.* Milano, 1879, iii: 495-497.
- 98 GRASSI, Battista & Parona, Corrado. Intorno all' Anguillula intestinalis parassita dell'uomo: note zoologiche e mediche. *Atti Soc. ital. di sc. nat.* Milano, 1878, xxxi: 855-858.
Hookworm disease *passim*.
- 99 GRASSI, Battista, Parona, Corrado & Parona, Ernesto. Sovra l'Anguillula intestinale (dell'uomo) e sovra embrioni probabilmente d'Anguillula intestinale. *Arch. per le sc. med.* Torino, 1878-1879, iii, no. 10. 4 p. pl.
Parte zoologica by Battista Grassi & Corrado Parona; parte medica, by Battista Grassi & Ernesto Parona.
Hookworm disease *passim*.
Summarized in *Med. contemp.* Milano, 1879, iii: 494-495.
- 100 GRASSI, Battista & Parona, Ernesto. Intorno all'anchilostomiasi: osservazioni . . . con un'appendice embriologica dello stesso dott. Grassi e dott. Corrado Parona. *Ann. univ. di med. e chir.* Milano, 1879, ccxlvii: 407-425.
Bibliography p. 423-424.
Reviewed by F. Balzer in *Rev. d. sc. méd.* Par. 1880, xv: 134-135.
- 101 GREELEY, Horace. Some important animal parasites of man. 1918(?) 14 p. (*New York City. Bur. of Pub. Health Education, Pub. Health Leaflet*, no. 9)
Hookworms p. 7-9.
- 102 GUIART, Jules. Ankylostome. In *Nouveau traité de médecine et de thérapeutique, sous la direction de P. Brouardel and A. Gilbert*, Par. 1906, iv: 403-424.

- 103 GUIART, Jules. Les parasites de l'intestin et leur recherches dans les matières fécales. *Bull. d. sc. pharmacol.* Par. 1902, vi: 152-157, 199-208.
Ancylostoma passim; bibliography p. 157.
 Spanish trans. in *Monitor de la farm. y de la terap.* Madrid, 1902, viii: 209-212, 269-273.
- 104 HALL, M. C. The longevity of adult ascarids outside the body of the host: its bearing on anthelmintic treatment. *J. Am. M. Ass.* Chic. 1917, lxxviii: 772-773.
 Same reprinted. Chic. 1917.
- 105 HALL, Walker. Höhere tierische Parasiten. *Centralbl. f. Bakteriol. (etc.)* Jena, 1904, xxxv, 1. Abt. Ref.: 145-156.
Ancylostoma passim; bibliography p. 154-156.
- 106 HEGNER, R. W. & Cort, W. W. The diagnosis of protozoa and worms parasitic in man. Balt., Johns Hopkins Univ. 1921. 72p. illus.
 Family ancylostomidae p. 69-70.
 Spanish trans. by J. F. Monfdez. Balt. 1921.
 Reviewed in *Trop. Dis. Bull.* Lond. 1921, xvii: 426.
- 107 HENRY, A. & Joyeux, Charles. Contribution à la faune helminthologique de la Haute-Guinée française. *Bull. Soc. path. exot.* Par. 1920, xiii: 176-182.
Ancylostoma p. 177, 180.
 Reviewed in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 114.
- 108 HERMAN, MARTIN. La prophylaxie de l'ankylostomiasie. *Scalpel*, Liège, 1899-1900, lii: 269-272.
 Same in *Rev. univ. d. mines, de la métall.* Par. 1900, 1: 86-101.
 Summarized in *Oesterr. Ztschr. f. Berg u. Hüttenwes.* Wien, 1900, Beil., Vereins-Mitt. xix: 112.
 Reviewed under title Ancora l'anchilostomasia, in *Rassegna miner., metall. e chim.* Torino, 1900, xii: 248.
- 109 KENNARD, C. P. Development of ancylostome ova in water. *Brit. Guiana M. Ann.* Demerara, 1904, p. 69-71.
- 110 KERR, A. F. G. Intestinal parasites in northern Siam (with discussion) *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 82-96.
Ancylostoma p. 86.
 Same reprinted (without discussion) 1916.
- 111 KITAMURA, Katsuzo. Ueber Trichostoronylus orientalis Jimbo; einen Weit verbreiteten tierischen Darmparasiten des Menschen in Japan. *Milth. a. d. med. Fak. d. k. Univ. Kyushu Fukuoka*, 1916, ii: 1-59, pls.
 Hookworm disease *passim*; bibliography p. 56-57.
- 112 KUBORN, Hyacinthe. De l'ancylostome en général et spécialement de son invasion en Belgique. *Bull. Acad. roy. de méd. de Belg.* Brux, 1899, 4. sér. xiii: 562-563, 633-634, 687-756.
 Comment by Kieffer in *Semaine méd.* Par. 1899, xix: 331.
- 113 LABHÉ, Marcel. Les vers intestinaux dans la pathologie du tube digestif. *Bull. Acad. de méd.* Par. 1921, lxxxv: 16-18.
 Includes ancylostoma.
 Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 105.
- 114 LANE, Clayton. Ascaris lumbricoides and coprophagia (with remarks on the life history of ancylostoma) *Indian M. Gaz.* Calcutta, 1917, lii: 269-272.
- 115 LANE, Clayton. Genus ancylostoma in India and Ceylon. *Indian J. M. Research*, Calcutta, 1916, iv: 74-92, pls.
 Bibliography p. 91-92.
 Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 516-517.
- 116 LEATHERS, W. S. Zoological aspect of uncinariasis. *South. M. J.* Nashville, 1910, iii: 409-411.
- 117 LE DANTEC, Aristide. Précis de pathologie exotique (maladies des pays chauds et des pays froids) 3. éd. entièrement rev. Par., Doin, 1911. 2v.
 Hookworm disease, ii: 179, 218-240.

- 118 LEICHTENSTERN, O. M. L. Fütterungsversuche mit Ankylostomalarven: eine neue Rhabditisart in den Fäces von Ziegelerarbeitern: Berichtigung. *Centralbl. f. klin. Med.* Leipz. 1886, vii: 673-675.
- 119 LEICHTENSTERN, O. M. L. Weitere Beiträge zur Ankylostomafrage. *Deutsche med. Wchnschr.* Berl. 1886, xii: 173-176, 194-196, 216-218, 237-240.
- 120 LEUCKART, K. G. F. R. Die menschlichen Parasiten und die von ihnen herührenden Krankheiten. Leipz. u. Heidelb., Winter, 1867-1876. 2v.
Hookworm disease, ii: 410-428.
- 121 LIFE history of ankylostoma. *Colliery Guardian*, Lond. 1903, lxxxvi: 1078.
- 122 LITTERER, William. Hookworm dissection, with special reference to the non-oviparous female. *J. Tenn. M. Ass.* Nashville, 1910, iii: 44-46.
- 123 LITTERER, William. The non-oviparous female hookworm. *J. Am. M. Ass.* Chic. 1910, lv: 1378-1379.
- 124 LOOSS, Arthur. What is *Schistosomum mansoni* Sambon 1907? *Ann. Trop. M. & Parasitol.* Liverp. 1908-1909, ii: 153-191.
Ankylostoma p. 181.
- 125 LOOSS, Arthur. Würmer und die von ihnen hervorgerufenen Erkrankungen. In *Mense, Carl, ed., Handbuch der Tropenkrankheiten*, 2. Aufl., Leipz. 1914, ii: 311-516.
Ankylostoma p. 395-403.
- 126 McCONNELL, J. F. P. On *Dochmius duodenalis* (*Sclerostoma* vel *Anchylostoma duodenale*) as a human parasite in India. *Lancet*, Lond. 1882, ii: 96-97.
- 127 MARTIN, H. G. & McKittrick, L. S. Key for the identification of animal parasites found in the human feces. *Bull. Univ. Wisconsin, Science Ser.* Madison, 1917, iv: 371-394.
Agchylostoma duodenale p. 382, 390, 391; bibliography p. 394.
Same reprinted. 1917.
- 128 MARTÍNEZ, E. Notas sobre los huevos de parásitos intestinales. *Rev. de med. trop.* Habana, 1902, iii: 127-129.
Hookworm disease p. 129.
Summarized in *Ann. de med. nav.* Roma, 1903, anno 9, ii: 259-261.
- 129 MERCANTI, F. L'anchilostoma. In his *Gli animali parassiti dell'uomo*, Milano, 1894, p. 109-115.
- 130 MONTI, Achille. La comparsa del *Necator americanus* (Stiles) in provincia di Pavia; pericoli di una nuova endemia; diagnosi differenziale tra l'anchilostoma del Dubini ed il necator dello Stiles. *Boll. d. Soc. med.-chir. di Pavia*, 1909, xxiii: 153-163.
Same in: *Ramazzini*, Firenze, 1909, iii: 448-454; *Scuola salernit.* Salerno, 1909, x: 49-55; *Corriere san.* Milano, 1909, xx: 481-483.
Reviewed: by Van Rynberk in *Janus*, Harlem, 1910, xv: 335; by Valenti in *Policlin.* Roma, 1909, xvi, sez. prat.: 594; in *Morgagni*, Milano, 1909, li, pte 2: 406-407; in *Riv. crit. di clin. med.* Firenze, 1909, x: 294; in *Pathologica*, Genova, 1908-1909, i: 646-647.
- 131 MOQUIN-TANDON, C. H. B. A. Éléments de zoologie médicale contenant la description détaillée des animaux utiles à la médecine et des espèces nuisibles à l'homme. 2. éd. Par., Baillière, 1862. xvi, 451 p.
Ankylostome p. 330-331, 347-348, 407-408.
- 132 MOSLER, K. F. & Peiper, Erich. Tierische Parasiten. In *Nothnagel, C. W. H., Specielle Pathologie und Therapie*, Wien, 1894, vi.
Hookworm disease p. 237-266; bibliography p. 265-266.
- 133 NEUMANN, R. O. & Mayer, Martin. Atlas und Lehrbuch wichtiger tierischer Parasiten und ihrer Überträger mit besonderer Berücksichtigung der Tropenpathologie. München, Lehmann, 1914. 580, 93 p. (*Lehmann's medizinische Atlanten*, xi)
Hookworm disease, Lehrbuch p. 423-443; Atlas p. 72-74.

- 134 O'CONNOR, P. W. Helminthic ova in human stools: expeditionary force Sinai peninsula, 1916-1917. *J. Trop. M. (etc.)* Lond. 1919, xx: 166-167.
Ankylostoma p. 166.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 211.
- 135 ON preserving permanent specimens of ankylostoma, *Brit. M. J.* Lond. 1911, ii: 868.
- 136 PARODI, S. E. Parasitosis asociada del intestino. *Semana med.* Buenos Aires, 1920, xxvii: 890-897.
Ankylostoma *passim*.
- 137 PARONA, Corrado & Grassi, Battista. Di una nuova specie di dochmius (*Dochmius balsami*). *Rendic. d. r. Ist. Lomb. di sc. e lett.* Milano, 1877, ser. 2, x: 190-195.
Hookworm disease p. 192.
- 138 PERRONCITO, Edoardo. Comunicazione preventiva sopra studii elmintologici relativi alla malattia del Gottardo. *Osservatore: gazz. d. clin. di Torino*, 1880, xvi: 321-326, 357-361.
Same: in *Gior. di anat. fisiol. e patol.* Pisa, 1880, xii: 149-165; reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 1-13.
Reviewed in *Morgagni*, Napoli, 1880, xxii: 297-298.
- 139 PERRONCITO, Edoardo. Osservazioni elmintologiche relative alla malattia sviluppataasi endemica fra gli operai del Gottardo, *Atti d. r. Accad. dei Lincei*, Roma, 1879-1880, ser. 3, *Trans.* iv: 179-184.
Not the same as the following entry.
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 15-22.
French trans. in *Recueil de méd. vét.* Par. 1880, 6. sér. vii: 913-921.
English trans. (with remarks) in *J. Quekett Micr. Club*, Lond. 1879-1881, vi: 141-150.
German trans. (with additional chapters) in *Untersuch. zur Naturl. des Mensch. u. der Thiere*, Giessen, 1881, xii: 532-562.
Reprint of German trans. in his *Die Krankheit der Bergmänner, (Kohlen- und Minenarbeiter) von St-Gothard zum Simplon*, Turin, 1912, p. 5-31, pl.
- 140 PERRONCITO, Edoardo. Osservazioni elmintologiche relative alla malattia sviluppataasi endemica negli operai del Gottardo. *Atti d. r. Accad. dei Lincei*, Roma, 1880, ser. 3, *Mem.* vii: 381-443.
Not the same as the preceding entry.
Same reprinted. Roma, Salviucci, 1880.
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 23-92.
Reviewed (with extracts) in *Arch. per le sc. med.* Torino e Roma, 1880-1881, iv: 453-463.
Comment in *Indipendente: gazz. med. di Torino*, 1881, xxxii: 457-462.
- 141 PERRONCITO, Edoardo. I parassiti dell' uomo e degli animali utili e le più comuni malattie da essi prodotte; profilassi e cura relativa. 2nd ed. Milano, [etc] Vallardi [1901] 632 p.
Hookworm disease *passim*.
- 142 PERRONCITO, Edoardo. Sullo sviluppo dell'anchilostoma. *Riv. crit. di clin. med.* Firenze, 1906, vii: 209.
Summarized in *Policlin.* Roma, 1906, xiii, sez. prat.: 299.
- 143 PIERI, Gino. Osservazioni sulla biologia dell'anchilostoma. *Atti d. r. Accad. dei Lincei*, Roma, 1905, ser. 5, *Rendic., Cl. di sc. fis., mat. e nat.* xiv, 2. sem.: 727-730.
Summarized in: *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 256-257; *Centralbl. f. Bakteriöl. (etc.)* Jena, 1906-1907, xxxix: 1. Abt. Ref.: 143.
- 144 PLASENCIA, Leonel. Estudio comparativo sobre el *Uncinaria duodenalis* y americana. *Rev. de med. trop.* Habana, 1902, iii: 175-189, 4 pl.

- 145 PORTER, Charles. Elements of hygiene and public health: a textbook for students and practitioners of medicine. Lond., Frowde, 1917. xiv, 411 p.
Ankylostoma, p. 32, 133-136.
- 146 RABY, A propos d'un marron de farine. *Union pharm.* Par. 1899, xl: 193-199.
Summarized in *Méd. mod.* Par. 1899, x: 322-327.
Reviewed by Vallin in *Rev. d'hyg.* Par. 1899, xxi: 848.
- 147 RANSOM, B. H. The occurrence in the United States of certain nematodes of ruminants transmissible to man. *N. Orl. M. & S. J.* 1916-1917, lxix: 294-298.
Haemonchus contortus compared with hookworms p. 297-298.
Summarized in: *Trop. Dis. Bull.* Lond. 1916, viii: 515; *Ann. d'ig.* Roma, 1917, xxvii: 459-460.
- 148 RICHARD, Paul. De l'anémie du Saint-Gothard. Montpellier, Firmin et Caribou, 1885. 54 p.
Hookworm disease *passim*.
Thesis, Université de Montpellier.
- 149 RÍSQUEZ, F. A. Anemias y uncinarias. *Rev. de espec. méd.* Madrid, 1905, viii: 357-360.
- 150 RIZZO, Agostino. Ricerche sull' attacco di alcune uncinarie alla parete dell' intestino. *Rassegna internaz. di med. mod.* Catania, 1900, i: 318-322.
Bibliography in footnotes.
- 151 RIZZO, Agostino. Sul modo di adesione di alcuni nematodi parassiti alla parete intestinale dei mammifera. *Rassegna internaz. di med. mod.* Catania, 1901, ii: 262-266.
Bibliography in footnotes.
- 152 ROSENBERGER, R. C. Presence of intestinal parasites in inmates of the Philadelphia general hospital. *N. York M. J. (etc.)* 1911, xciii: 567-570.
Ankylostoma p. 567-570.
Same in *Pub. Lab. Jefferson Med. Coll. Hosp.* Phil. 1915, v, no. 3.
Summarized in *J. Trop. M. (etc.)* Lond. 1911, xiv: 157.
- 153 ROSS, Sir Ronald. A discussion on ankylostomiasis. *Brit. M. J.* Lond. 1900, ii: 547.
Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.
Same in *J. Trop. M. (etc.)* Lond. 1900, iii: 124.
Comment in *Riv. crit. di clin. med.* Firenze, 1900, i: 716-717.
- 154 SAINT LUCIA. Report of laboratory work for six months ending: Sept. 30, 1910, Mar. 31, 1911, Mar. 31, 1912. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1911, Lond. 1912, p. 174-199; 1912, Lond. 1913, p. 168-171.
Hookworm disease 1911, p. 188-190, 198; 1912, p. 170-171.
Rept ending Mar. 31, 1912 summarized in *Trop. Dis. Bull.* Lond. 1912, i: 100.
- 155 SANDWICH, F. M. Observations on 400 cases of ankylostomiasis. *Lancet*, Lond. 1894, i: 1362-1368.
Same under title Ankylostomiasis in Egypt, in *Indian M. Gaz.* Calcutta, 1894, xxix: 249-258.
- 156 SCHÜFFNER, Wilhelm. Notiz über den Bau der Schwanzspitze bei Ankylostomum und Necator Weibchen. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 700-703, illus.
Summarized in: *Trop. Dis. Bull.* Lond. 1913, ii: 187-188; *U. S. Nav. M. Bull.* Wash. 1913, vii: 145-146.
- 157 SCHWARTZ, Benjamin. Hemolysins from parasitic worms. *Arch. Int. Med.* Chic. 1920, xxvi: 431-435.
Ankylostoma p. 431-432, 434.
- 158 SCOTT, H. H. The incidence of intestinal parasites, especially with regard to the protozoa, amongst symptomless carriers in Jamaica. *Ann. Trop. M. & Parasitol.* Liverp. 1921, xv: 117-132.
Ankylostoma p. 123, 129-132.

- 159 SICCARDI, P. D. Osservazioni parassitologiche sulle feci nell' anchilostomiasi da *Ancylostoma duodenale* Dubini e da *Ancylostoma americanum* (Stiles) *Ramaszini*, Firenze, 1909, iii: 475-476.
- 160 SMITH, A. J. Uncinariasis. *Internat. Clin. Phil.* 1904, ser. 14, ii: 68-92.
Reviewed in *Am. Med. Phil.* 1904, viii: 562.
- 161 SMITH, F. The ankylostomum, the strongylus, the tricocephalus, the ascaris, and an associated infusorian in West Africa, chiefly in regard to military inefficiency; modes of infection and life history of the parasites; also a note on an unidentified worm. *J. Roy. Army Med. Corps*, Lond. 1905, iv: 6-12, 189-205, 335-348.
- 162 SOLANET, Emilio. *Agchylostoma conepati* nova species: parasito del *Conepatus suffocans* Azara, 1801. Buenos Aires, 1911. 174 p. 14 tab.
Thesis.
- 163 SONSINO, Prospero. Forme nuove, o poco conosciute, in parte indeterminate, di entozoi raccolti o osservati in Egitto. *Centralbl. f. Bakteriologie (etc.)* Jena, 1896, xx, 1. Abt.: 437-449.
Ancylostomum incertum p. 440.
- 164 STEPHENS J. W. W. Note on the anchylostomes of Burma and Assam. *Indian M. Gaz.* Calcutta, 1906, xli: 398.
- 165 STILES, C. W. Diseases caused by animal parasites (exclusive of protozoan infections) In *Osler, Sir William, & McCrae, Thomas, eds., Modern medicine; its theory and practice*; 2d ed. rev., Phil. & N. Y. 1914, ii: 217-329.
Hookworm disease p. 271-285.
- 166 STILES, C. W. History and zoologic aspect of the hookworm disease. *J. Am. M. Ass.* Chic. 1910, liv: 391-392.
- 167 STOSSICH, Michele. Il genere *Ankylostomum* Dubini. *Boll. d. Soc. adriatica di sc. naturali in Trieste*, 1895, xvi: 21-25.
Bibliography p. 21-22.
- 168 TRAVASSOS, Lauro. *Uncinaria carinii* n. sp. *Brazil-med.* Rio de Jan. 1915, xxix: 73.
- 169 VAN SLOOTEN, J. (On the production of toxic matter by ancylostoma) *Mededeel. u. h. Geneesk. lab. te Welleveden*, 1920, 3e ser. A, p. 444-455.
Text in Dutch and English.
- 170 VERDUN, A. Aperçu général des divers modes d'action des helminthes sur l'organisme. *Écho méd. du nord*, Lille, 1901, v: 569-575.
Ancylostoma p. 571, 572.
- 171 VON JAKSCH, Rudolf. Klinische Diagnostik innerer Krankheiten mittels bakteriologischer, chemischer und mikroskopischer Untersuchungsmethoden. 6. Aufl. Berl. u. Wien, Urban u. Schwarzenberg, 1907. 640 p.
Hookworm disease p. 309-312.
- 172 VON LINSTOW, O. Ueber den Giftgehalt der Helminthen. *Internat. Monatschr. f. Anat. u. Physiol.* Leipz, 1896, xiii: 188-205.
Ancylostoma p. 198-200.
Reviewed by F. Zschokke in *Centralbl. f. Bakteriologie (etc.)* Jena, 1896, xx, 1. Abt.: 262.
- 173 WARD, H. B. Iconographia parasitorum hominis; a collection of figures with brief explanatory text, to aid in the study and diagnosis of the less common parasites of man. Lincoln (Neb.) 1907. 45 p. pls. (*Univ. of Nebraska, Studies from Zool. Lab.* no. 70)
Ankylostoma passim.
- 174 WHIPPLE, G. H. Presence of a weak hemolysin in the hookworm and its relation to the anemia of uncinariasis. *J. Exper. M.* N. Y. 1909, xi: 331-343.
Reviewed in *Bull. de l'Inst. Pasteur*, Par. 1909, vii: 362.
- 175 WOOD, F. C. Chemical and microscopical diagnosis. 3rd ed. N. Y., Appleton, 1917. xxiv, 791 p.
Hookworm disease 147-148, 368-370.

- 176 YOSHIDA, Sadao. A new course for migrating ancylostoma and strongyloides larvae after oral infection. *J. Parasitol. Urbana* (Ill.) 1920-1921, vii: 46-48. Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 120.

Ancylostoma braziliense

- 177 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. *Ancylostoma braziliense*, Gomez de Faria, 1910. In their *Animal parasites of man*, N. Y. 1916, p. 456-457.
- 178 GOMES DE FARIA, José. *Ancylostomum braziliense* n. sp., parasito dos gatos e cães. *Mem. do Inst. Oswaldo Cruz*, Rio de Jan. 1910, ii: 286-292. *Ancylostomum braziliense* n. sp., parasite of cats and dogs. Text in Portuguese and English. Reviewed in *J. Trop. M. (etc.)* Lond. 1911, xiv: 94.
- 179 GOMES DE FARIA, José. Nota sobre *Agchylostoma braziliense* G. de Faria. *Mem. Inst. Oswaldo Cruz*, Rio de Jan. 1916, viii, no. 2: 71-73. Bibliography p. 73. Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 87.
- 180 LEIPER, R. T. The apparent identity of *Agchylostoma ceylanicum* (Looss, 1911) and *Agchylostoma braziliense* (Faria, 1910). *J. Trop. M. (etc.)* Lond. 1913, xvi: 334-335. Reply by Gomes de Faria under title Ainda sobre o *Agchylostoma braziliense*, in *Brazil med.* Rio de Jan. 1914, xxviii: 113. Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 632-633; 1914, iv: 104.

Ancylostoma caninum

- 181 LEIPER, R. T. Report of an expedition to Shanghai to carry out investigations upon trematode infections of man in domesticated animals, *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1914*, Lond. 1915, p. 96-100. *Ancylostoma caninum*, p. 97-98. Reviewed in *Trop. Dis. Bull.* Lond. 1915, vi: 295-296.
- 182 LOEB, Leo & Fleischer, M. S. Influence of extracts of *Anchylostoma caninum* on the coagulation of the blood and on hemolysis. *J. Infect. Dis.* Chic. 1910, vii: 625-631. Summarized in: *J. Am. M. Ass.* Chic. 1910, lv: 1761; *Kentucky M. J.* Louisville, 1911, ix: 170. Reviewed in *J. de physiol. et de path. gén.* Par. 1911, xiii: 132.
- 183 LOEB, Leo & Smith, A. J. The presence of a substance inhibiting the coagulation of the blood in anchylostoma [with discussion] *Proc. Path. Soc. Phil.* 1904, n. s. vii: 173-178. German trans. under title Ueber eine die Blutgerinnung Hemmendesubstanz in *Anchylostoma caninum*, in *Centralbl. f. Bakteriol. (etc.)* Jena, 1904, xxxvii, 1. Abt. Orig.: 93-98; 1905-1906, xl. 1. Abt. Orig.: 738-739, 740-741. Reviewed by F. Rho in *Ann. di med. nav.* Roma, 1905, anno 11, i: 606. Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 316 and repeated on p. 345.
- 184 MAXWELL, J. P. Intestinal parasitism in South Fukien. *China M. J.* Shanghai, 1921, xxxv: 377-382. *Ancylostomum caninum* p. 382.
- 185 MINAGAWA, Kôki. Prevention experiments on hookworm infection. *Tokyo Igakkai Zasshi (J. Tokyo M. Soc.)* 1919, xxxiii: 1099-1115. Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 121.
- 186 MIYAGAWA, Yoneji. Ueber den Wanderungsweg der *Ankylostomum duodenale* (caninum) bei oraler Infektion. *Centralbl. f. Bakteriol. (etc.)* Jena, 1913, lxviii, 1. Abt. Orig.: 201-204. Reviewed in *Bull. de l'Inst. Pasteur*, Par. 1913, xi: 740-741.

- 187 MIYAGAWA, Yoneji. Über den Wanderungsweg der *Ankylostoma duodenale* innerhalb des Wirtes bei Oralinfektion und über ihren Hauptinfektionsmodus. *Mitt. a. d. med. Fakult. d. k. Univ. zu Tokyo*, 1915-1916, xv: 411-432, pl. tab.
Ankylostoma caninum p. 419-420.
- 188 NICOLL, William. Blood volume of dogs infected with the hookworm (*Ankylostoma caninum*) *Lancet*, Lond. 1912, i: 927.
- 189 PHILLIPS, J. M. & McCampbell, E. F. Infectious jaundice due to *Piroplasma commune*. *Centralbl. f. Bakteriolog. (etc.)* Jena, 1908, xlvii, 1. Abt. Orig.: 592-608.
Uncinaria canis p. 607.
- 190 RILEY, W. A. An annotated list of the animal parasites of foxes. *Parasitology*, Cambridge (Eng.) 1921, xiii: 86-96.
Ankylostoma caninum p. 90-91.
Same in *Minnesota Agric. Exp. Station, Jour. Ser. Paper* no. 225.
- 191 VAN SLOOTEN, J. (On the production of toxic matter by *ancylostoma*) *Mededeel. u. h. Geneesk. lab. te Weltevreden*, 1920, 3e ser. A, p. 444-455.
Text in Dutch and English.
- 192 WIGDOR, Meyer. Some studies on the resistance of the ova of *Toxascaris limbata*. *N. Orl. M. & S. J.* 1918-1919, lxxi: 264-281.
Ancylostomum caninum p. 272.
Same reprinted. 1916.

Ancylostoma ceylanicum

- 193 BLACKLOCK, B. *Ancylostoma ceylanicum* in the cat in Durban. *Ann. Trop. M. & Parasitol.* Liverp. 1919, xiii: 297.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 230.
- 194 BRAUN, Max. Naturgeschichte der tierischen Parasiten des Menschen. In *Braun, Max & Seiferl, Otto, Die tierischen Parasiten des Menschen*, 5. Aufl., Würzburg, 1915, 1. Teil.
Ancylostoma ceylanicum Looss p. 360.
English trans. by Pauline Falcke from 3rd German ed. under title *Animal parasites of man*, Lond. 1906.
- 195 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. *Ancylostoma ceylanicum*. In their *Animal parasites of man*, N. Y. 1916, p. 456.
- 196 HALL, M. C. & Foster, W. D. Efficacy of some anthelmintics. *J. Agric. Research*, Wash. 1918, xii: 397-447.
Ancylostoma ceylanicum passim.
Same reprinted. Wash., Govt print. off. 1918.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 194-195.
- 197 IHLE, J. E. W. Ueber die geographische Verbreitung von *Ancylostoma ceylanicum* Looss. *Centralbl. f. Bakteriolog. (etc.)* Jena, 1918, lxxxii, 1. Abt. Orig.: 306-308.
- 198 LANE, Clayton. *Agchylostoma ceylanicum*, a new human parasite. *Indian M. Gaz.* Calcutta, 1913, xlviii: 216-218.
Summarized in: *Trop. Dis. Bull.* Lond. 1913, ii: 188; *J. Am. M. Ass.* Chic. 1913, lxi: 309; *Internat. M. Ann.* N. Y. 1914, p. 649.
Reviewed in *J. Trop. M. (etc.)* Lond. 1913, xvi: 201-202.
- 199 LEIPER, R. T. The apparent identity of *Agchylostoma ceylanicum* (Looss, 1911) and *Agchylostoma braziliense* (Faria 1910) *J. Trop. M. (etc.)* Lond. 1913, xvi: 334-335.
Reply by Gomes de Faria under title *Ainda sobre o Agchylostoma braziliense*, in *Brazil-med.* Rio de Jan. 1914, xxviii: 113.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 632-633; 1914, iv: 104.
- 200 LEIPER, R. T. Notes of the occurrence of parasites presumably rare in man. *J. Roy. Army Med. Corps*, Lond. 1915, xxiv: 569-575.
Ancylostoma ceylanicum Looss p. 571-573.
Same reprinted. Lond., Bale, 1915.

- Summarized in: *Trop. Dis. Bull.* Lond. 1916, vii: 365-367; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1372-1374; *Tr. Soc. Trop. M. & Hyg.* Lond. 1915-1916, ix: 89.
- 201 VEVERS, G. M. On some developmental stages of *Ankylostoma ceylanicum* Looss. *Proc. Roy. Soc. Med.* Lond. 1921, xiv: 25.
Summarized in *Internat. M. & Surg. Survey*, N. Y. 1921, ii: 292.
- 202 YORKE, Warrington & Blacklock, B. Ankylostomiasis in dogs in Sierra Leone. *Ann. Trop. M. & Parasitol.* Liverp. 1915, ix: 425-427.
- 203 YORKE, Warrington & Blacklock, B. The occurrence of *Ankylostoma ceylanicum* in West African dogs. *Ann. Trop. M. & Parasitol.* Liverp. 1917, xi: 69-74. Bibliography p. 74.
- Ankylostoma duodenale**
- 204 ALESSANDRINI, Giulio. Brevi osservazioni sullo sviluppo e ciclo evolutivo dell' *Anchylostoma (uncinaria) duodenale* (Dub.) *Boll. Soc. zool. ital.* Roma, 1904, ser. 2, v: 147-166.
Reviewed in *Gior. med. d. r. esercito*, Roma, 1905, liii: 229-230.
Comment in *Ann. di med. nav.* Roma, 1905, anno 11, i: 605-606.
- 205 ANKYLOSTOMA duodenale. *Brit. M. J.* Lond. 1885, i: 118.
- 206 BÄUMLER, Christian. Ueber die Verbreitung des *Anchylostomum duodenale* auf der Darmschleimhaut und ueber die Wirksamkeit der *Doliarina* gegen diesen Parasiten. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1885, xv: 3-7.
Reviewed in: *Raccoglitore med.* Forlì, 1885, ser. 4, xxiv: 291-292; *Med. contemp.* Napoli, 1885, ii: 422-423; *Par. méd.* 1885, x: 358; by Tassinari in *Gazz. d. osp.* Milano, 1885, vi: 96.
- 207 BELFIELD, W. T. *Anchylostomum duodenale*. *Chicago M. J. & Examiner*, 1886, liii: 615-616.
Summarized in *J. Am. M. Ass.* Chic. 1886, vi: 634.
- 208 BERGUIN, J. E. Essai sur le traitement à employer contre les principaux helminthes de l'homme. Par., Parent, 1881. 64 p.
Hookworm disease p. 7, 27-29.
Thesis, Université de Paris.
Reviewed in *J. de thérap.* Par. 1881, viii: 586-587.
- 209 BILHARZ, Ein Beitrag zur Helminthographia humana, aus brieflichen Mittheilungen des Dr. Bilharz in Cairo, nebst Bemerkungen von Prof. C. Th. v. Siebold. *Ztschr. f. wissenschaft. Zool.* Leipz. 1852, iv: 53-76.
Hookworm disease p. 55-59.
- 210 BLANCHARD, R. A. E. L'Ankylostome duodéal et l'anémie des mineurs. *Rev. scient.* Par. 1888, 3. sér. xv (whole no. xli): 701.
- 211 BLANCHARD, R. A. E. Les ennemis de l'espèce humaine. *Compt. rend. de l'Ass. franç. p. l'avanc. d. sc.* Par. 1888, 17. sess., 1. pte, p. 35-46.
Hookworm disease p. 37-39.
Same in *Rev. scient.* Par. 1888, 3. sér. xv (whole no. xli): 545-552.
Comment by A. Roussel under title L'anémie des mineurs et l'Ankylostome duodéal in *Ibid.* p. 635 with reply by Blanchard in *Ibid.* p. 701.
- 212 BLANCHARD, R. A. E. Traité de zoologie médicale. Par., Baillière, 1889-1890. 2v.
Ankylostoma duodenale Dubini, i: 744-773; bibliography, i: 762-763, 771-773.
- 213 BOZZOLO, Camillo. L'Anchilostoma duodenale in Torino. *Gior. d. r. Accad. di med. di Torino*, 1879, ser. 3, xxvi: 24-25.
Same in *Osservatore: Gazz. d. clin. di Torino*, 1879, xv: 369-376.
- 214 BRAULT, J. Traité pratique des maladies des pays chauds et tropicaux. Par., Baillière, 1900. 534 p.
Hookworm disease p. 450.
- 215 BRAUN, Max. Naturgeschichte der tierischen Parasiten des Menschen. In *Braun, Max & Seifert, Otto, Die tierischen Parasiten des Menschen*, 5. Aufl., Würzburg, 1915, 1. Teil.

- Ancylostoma duodenale* Dubini p. 352-560.
English trans. by Pauline Falcke, from 3rd German ed. under title *Animal parasites of man*, Lond. 1906.
- Ancylostoma duodenale* Dubini p. 327-331; bibliography p. 332.
- 216 BRETON, & Bruyant, L. *Biologie de l'Ankylostoma duodénale* (Dubini) *Tr. Internat. Cong. Hyg. & Demog. 1912*, Wash. 1913, i: 699-712.
Same in *Rev. d'hyg.* Par. 1912, xxxiv: 940-956.
Reviewed in *Ann. di med. nav. e colon.* Roma, 1912, anno 18, ii: 672-674.
- 217 BRUG, S. L. Het onbevruichte ankylostomum-ei. *Geneesk. Tijdschr. Nederl. Indië*, Batavia, 1910, l: 220-221.
Unfertilized ancylostoma ovum.
- 218 BRUNS, Hayo. Versuche ueber die Einwirkung einiger physikalischer und chemischer Agentien auf die Eier und Larven des *Ankylostoma duodenale*, nebst Bemerkungen über die Bekämpfung der Krankheit im Ruhrkohlengebiet. *Klin. Jahrb.* Jena, 1904, xii: 1-28.
- 219 CHANDRA, Satis. Case of ankylostomiasis in Orissa, simulating dysentery and anaemia. *Indian M. Rec.* Calcutta, 1899, xvii: 375-376.
- 220 CHATIN, Joannes. Sur la réviviscence de l'*Anchylostome duodénale*. *Compt. rend. Soc. de biol.* Par. 1885, 8. sér. ii: 503.
- 221 CLEMON, F. G. The geography of disease. Cambridge (Eng.) Univ. press, 1903. xiv, 624 p.
Ankylostomum duodenale (ankylostomiasis and pani-ghao) p. 583-592.
- 222 CONDORELLI-FRANCAVIGLIA, M. Anemia da *Necator americanus* (W. Stiles) in una reclusa proveniente dal Paraguay. *Policlin.* Roma, 1917, xxiv, sez. prat.: 1294-1296.
- 223 COURTOIS-SUFFIT, M. E. *Ankylostome duodénal* Dubini, 1838. In *Traité de médecine*, Par. 1892, iii: 584-590.
- 224 DEBOVE, G. M. & Achard, Charles. Manuel de diagnostic médical. Par., Rueff, 1899-1900. 2v.
Hookworm disease, i: 529-530.
- 225 DRIVON, J. Les parasites animaux de l'espèce humaine dans la région lyonnaise en particulier. *Lyon méd.* 1891, lxxviii: 73-86, 109-123, 143-153, 181-193.
Hookworm disease *passim*.
- 226 DUBINI, Angelo. Nuovo verme intestinale umano (*Agchylostoma duodenale*) costituente un sesto genere dei nematoidei proprii dell' uomo. *Ann. univ. di med. e chir.* Milano, 1843, cvi: 5-13, pl.
Summarized in *Schmidt's Jahrb.* Leipz. 1844, xli: 186-188.
- 227 ERCOLANI, G. B. Nuovi elementi teorico-pratici de medicina veterinaria. Bologna, Monti, 1859. 550 p.
Hookworm disease p. 313.
- 228 [EXHIBITION of specimens of *Uncinaria duodenalis* from St Vincent at meeting of the Royal academy of medicine in Ireland] *Brit. M. J.* Lond. 1907, i: 262.
Summarized in *Lancet*, Lond. 1907, i: 293.
- 229 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. *Ancylostoma duodenale*, Dubini, 1843. In their *Animal parasites of man*, N. Y. 1916, p. 445-455.
Contains also a note on ancylostominæ, Railliet, 1909, p. 438.
- 230 GALLI-VALERIO, Bruno. Action du bisulfate de soude 2% sur les embryons d'*Ankylostoma duodenale* Dubini. *Centralbl. f. Bakteriol. (etc.)* Jena, 1903, xxxv, 1. Abt. Orig.: 90-91.
- 231 GALLI-VALERIO, Bruno. Manuale de parassitologia in tavole sinottiche. Milano, Rechidei, 1896. xiv, 125 p.
Ankylostoma duodenalis p. 48-51.
- 232 GERHARDT, C. A. C. J. Bemerkungen zur Demonstration von *Ankylostomum duodenale* und *Anguillula* des Herrn Ilberg. *Verhandl. d. Ver. f. innere Med. zu Berl.* 1891-1892, xi: 224-225.
Same in *Deutsche med. Wchnschr.* Leipz. u. Berl. 1892, xviii: 334-335.
Reviewed in *Riforma med.* Napoli, 1892, anno 8, i: 198.

- 233 GILES, G. M. J. Life history of the free stage of *Ankylostoma duodenale* *Brit. M. J. Lond.* 1899, ii: 660.
Summarized in: *Indian M. Rec.* Calcutta, 1900, xix: 92; *Med. News*, Phil. 1901, lxxix: 275.
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1900, i: 716-717; *Rassegna internaz. d. med. mod.* Catania, 1900, i: 25.
- 234 GONZÁLEZ, Marciano & González, Juan. La anquilostomiasis ó anemia de los mineros. *Rev. Ibero-Am. de cien. méd.* Madrid, 1904, xii: 364-385, 3 pls.
Reviewed in *An. r. Acad. de med.* Madrid, 1905, xxv: 62-71.
- 235 GRASSI, Battista, Parona, Corrado & Parona, Ernesto. Intorno all'*Anchilostoma duodenale* (Dubini) *Gazz. med. ital. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 193-196.
Reviewed by A. Carruccio in *Spallanzani: riv. d. sc. med.* Modena, 1878, ser. 2, vii: 278-280.
For criticisms see articles by L. Maggi, P. Pavesi & G. Sangalli, in *Rendic. d. r. Ist. Lomb. d. sc. e lett.* Milano, 1878, ser. 2, xi: 428-439.
- 235 GRASSI, Battista & Parona, Ernesto. Sullo sviluppo dell'*anchilostoma duodenale*: annotazioni. *Atti Soc. ital. d. sc. natur.* Milano, 1878, xxi: 53-58, 2 pls.
- 237 GRATTAN, H. W. Note on blackwater fever in Sierra Leone. *J. Roy. Army Med. Corps*, Lond. 1907, ix: 237-243.
Ankylostomum duodenale p. 239.
- 238 GRAWITZ, Ernst. Tierische Parasiten. In his *Klinische Pathologie des Blutes*, 3. Aufl., Leipz. 1906, p. 767-778.
Ankylostoma duodenale passim; bibliography p. 777-778.
- 239 GRAZIADEI, B. Il paramesium coli umano in Italia; notizia parassitologica. *Osservatore: Gazz. d. clin. di Torino*, 1880, xvi: 609-613.
Hookworm disease *passim*.
Same (abridged) in *Arch. per le sc. med.* Torino e Roma, 1880-1881, iv: 437-438.
Hookworm disease p. 437.
- 240 GUTTMANN, Paul. *Anchylostoma duodenale*. *Deutsche med. Wchnschr.* Berl. 1885, xi: 486-487.
Summarized in *Riforma med.* Napoli, 1885, i, no. 171, p. 4.
Comment in *Semaine méd.* Par. 1885, v: 243.
- 241 HAIBE, A. La lutte contre l'anquilostomasie. *Mouvement hyg.* Brux. 1905, xxi: 57-67.
- 242 HANDBUCH der speciellen Pathologie und Therapie . . . hrsg. von H. von Ziemssen. Leipz., Vogel, 1874-1883. 16v. & supp.
Hookworm disease, vii, 2. Helft, p. 560, 653-663; xiii: 2. Helft, p. 329, 457.
- 243 HIRSCH, August. Handbook of geographical and historical pathology; trans. from 2nd German ed. by Charles Creighton. Lond., New Sydenham Soc. 1883-1886. 3v.
Hookworm disease with bibliography, ii: 313-323.
- 244 ILBERG, [Demonstration von *Ankylostomum duodenale* und *Anguillula*] *Verhandl. d. Ver. f. innere Med. zu Berl.* 1891-1892, xi: 222-224.
Same in *Deutsche med. Wchnschr.* Leipz. u. Berl. 1892, xviii: 334.
Reviewed in *Riforma med.* Napoli, 1892, anno 8, i: 198.
- 245 JACK, W. R. Wheeler's handbook of medicine. 6th ed. Edinb., Livingstone, 1920. xv, 561 p.
Hookworm disease p. 205-206.
- 246 JAYARAM, T. K. Intestinal parasites. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1915, xii: 85-96.
Ankylostoma duodenale p. 86.
- 247 KENNARD, C. P. Peculiar ova found in stools. *Brit. Guiana M. Ann.* Demerara, 1899, p. 19.
- 248 KIEWIET DE JONGE, G. W. *Ankylostomum duodenale* en anquilostomiasis. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1904, xlv: 40-46.

- Ancylostoma duodenale and ancylostomiasis.
 Comment by Schöffner with reply by Kiewiet de Jonge in *Ibid.* p. 321-341.
 Reviewed: in *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, xl: 1090, 1291; under title Polemik in mehreren Artikeln über Ankylostomiasis, in *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1905, ix: 380-382.
- 249 LAGAGE, L. Contribution à l'étude du développement de l'Ankylostoma duodénale. *Bull. Acad. roy. de méd. de Belg.* Brux. 1900, 4. sér. xiv: 223-226.
 Bibliography p. 226.
 Summarized by Kuborn in *Ibid.* p. 174-177.
 Reviewed by Kieffer in *Semaine méd.* Par. 1900, xx: 116-117.
- 250 LAMBINET, J. Recherches sur l'action du suc gastrique renforcé sur les larves d'ancylostomes. *Bull. Acad. roy. de méd. de Belg.* Brux. 1902, 4. sér. xvi: 145-148.
 Reviewed in: *Caducée*, Par. 1902, ii: 81; *Gior. internaz. di sc. med.* Napoli, 1902, xxiv: 231; *Semaine méd.* Par. 1902, xxii: 71.
- 251 LAMBINET, J. Recherches sur la résistance des œufs et des larves d'ankylostomes aux agents physico-chimiques. *Bull. Acad. roy. de méd. de Belg.* Brux. 1901, 4. sér. xv: 397-407.
 Same with omission of preliminary remark in *Scalpel*, Liège, 1901-1902, liv: 50-53.
 Summarized in *Oesterr. San-Wes.* Wien, 1901, xiii: 516.
 Reviewed in: *Glückauf*, Essen, 1903, xxxix: 137-138; by Frassi in *Clin. mod.* Pisa, 1901, vii, rev.: 203.
- 252 LAMBINET, J. Recherches sur l'emploi du chlorure de sodium pour la destruction des œufs et des larves d'ancylostome (including advance reports by Kuborn and Herman) *Bull. Acad. roy. de méd. de Belg.* Brux. 1906, 4. sér. xx: 345-347, 348, 417-431.
 Summarized in *J. méd. de Brux.* 1906, xi: 334.
 Reviewed in: *Semaine méd.* Par. 1906, xxvi: 228; *Rev. d'hyg.* Par. 1907, xxix: 717-719.
- 253 LAMBINET, J. Recherches sur l'influence de la température et de l'aération sur l'évolution des œufs et des larves de l'Ankylostoma duodénal. *Bull. Acad. roy. de méd. de Belg.* Brux. 1903, 4. sér. xvii: 534-544.
 Same in *Policlín.* Brux. 1903, xii: 442-446.
 Summarized in *Rev. de med. y. cirug. práct.* Madrid, 1904, lxii: 97.
 Reviewed by Kieffer in *Semaine méd.* Par. 1903, xxiii: 259-260.
- 254 LEICHTENSTERN, O. M. L. Einiges über Ankylostoma duodenale. *Deutsche med. Wchnschr.* Leipz. u. Berl. 1887, xiii: 565-568, 594-596, 620-623, 645-647, 669-672, 691-694, 712-715.
- 255 LEICHTENSTERN, O. M. L. Studien über Strongyloides stercoralis (Bavay) (*Anguillula intestinalis* und *stercoralis*); nebst Bemerkungen über A. duodenale. *Arb. a. d. k. Gsndtsamte*, Berl. 1904-1905, xxii: 309-350, illus.
 Bibliography p. 348-350.
 Published after the author's death and edited by Fritz Schaudinn.
- 256 LEICHTENSTERN, O. M. L. Ueber Anguillula intestinalis. *Deutsche med. Wchnschr.* Leipz. u. Berl. 1898, xxiv: 118-121.
 Summarized in *Sellimana med. d. Sperimentale*, Firenze, 1898, lii: 135.
- 257 LEICHTENSTERN, O. M. L. Ueber Ankylostoma duodenale. *Wien. klin. Rundschau*, 1898, xii: 361-363, 377-378, 393-395, 412-414, 428-429.
 Comment by Arthur Looss under title Lebensgeschichte des Ankylostoma duodenale, in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1898, xxiv, 1. Abt.: 441-449, 483-488, and reply by Leichtenstern in *Ibid.* p. 974-980.
 Summarized in: *Allg. med. Centr.-Ztg.* Berl. 1898, lxvii: 978-979; *Riforma med.* Napoli, 1898, anno 14, iii: 201, 611; *Sellimana med. d. Sperimentale*, Firenze, 1898, lii: 357; *Policlín.* Roma, 1897-1898, iv, supp.: 1118-1119; *J. Trop. M. (etc.)* Lond. 1899, i: 197.
 Comment in: *Clin. mod.* Firenze, 1898, iv, rev.: 191-192; *Scalpel*, Liège, 1901-1902, liv: 94-95.

- 258 LEICHTENSTERN, O. M. L. Über Ankylostoma duodenale mit Demonstrationen. *Tagebl. d. 61. Versamml. deutsch. Naturf. u. Ärzte*, 1888, Köln, 1889, 2. Theil, p. 108-112.
Same in: *Deutsche med. Wchnschr.* Leipz. u Berl. 1888, xiv: 849-851; *Internat. klin. Rundschau*, Wien, 1888, ii: 1641-1647; *Med.-chir. Centralbl.* Wien, 1889, xxiv: 410-411, 422-423.
Italian trans. in *Riforma med.* Roma, 1888, iv: 1713-1714.
- 259 LEICHTENSTERN, O. M. L. Zur Entwicklungsgeschichte von Anchylostoma duodenale: vorläufige Mittheilung. *Centralbl. f. klin. Med.* Leipz. 1886, vii: 132-133.
- 260 LOOSS, Arthur. The anatomy and life history of Agchylostoma duodenale Dub.: a monograph; translated from the original German manuscript by Matilda Bernard. Cairo, Nat. print. dept, 1905, 1911. 2pts, pl. (*Egypt. Ministry of education, Records of the school of medicine*, iii, iv)
Contents:
pt 1, Anatomy of the adult worm.
pt 2, Development in the free state.
Bibliography pt 2, p. 591-598.
pt 1 reviewed in: *Indian M. Gaz.* Calcutta, 1905, xl: 434; *Brit. M. J.* Lond. 1906, i: 686;
Portion on the Alleged heterogony of the Ankylostoma (pt 2, p. 252-277) reprinted in *J. Trop. M. (etc.)* Lond. 1912, xv: 155-157, 170-174, 182-185, 197-201, 235-238.
pt 2 summarized by S. L. Cummins in *J. Roy. Army Med. Corps*, Lond. 1912, xix: 42-55; Italian trans. of summary in *Ann. di med. nav. e colon.* Roma, 1913, anno 19, ii: 561-565.
pt 2 reviewed in: *Indian M. Gaz.* Calcutta, 1912, xlvii: 160-163; *Brit. M. J.* Lond. 1912, i: 499-500.
- 261 LOOSS, Arthur. Die Lebensgeschichte des Anchylostomum duodenale (Dubini) *Centralbl. f. Bakteriöl. (etc.)* Jena, 1896, xx, 1. Abt.: 863-870; 1897, xxi, 1. Abt.: 913-926.
- 262 LOOSS, Arthur. Ueber die Giltigkeit des Gattungsnamens Ankylostomum Dubini. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1902, xxxi, 1. Abt. Orig.: 422-426.
- 263 LOOSS, Arthur. Zum Bau des erwachsenen Anchylostomum duodenale. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1903-1904, xxxv, 1. Abt. Orig.: 752-762.
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 192.
- 264 LUSSANO, Filippo & Romaro, V. Elminti intestinali. In *Trattato italiano di patologia e terapia medica*, diretto da A. Cantani ed E. Maragliano, no date, v, pte 3: 289-436.
Anchilostoma duodenale p. 375-399; bibliography p. 430-436.
- 265 MACFARLANE, R. M. Sanitation of a small European settlement in Portuguese East Africa; with notes on some of the diseases prevalent in the district. *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 129-156.
Hookworm disease *passim*; bibliography p. 150.
Thesis, University of Glasgow.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 221-223.
- 266 MAGGI, Leopoldo. Sugli studj di C. Parona e G. B. Grassi intorno all'Anchilostoma duodenale Dub. *Rendic. d. r. Ist. Lomb. di sc. e lett.* Milano, 1878, ser. 2, xi: 428-436.
Comment: by Pietro Pavesi in *Ibid.* p. 436-438; by Giacomo Sangalli in *Ibid.* p. 438-439.
- 267 MALASPINA, E. Anchilostoma duodenale. *Arte ostet.* Milano, 1899, xiii: 28-29.
- 268 MANSON, Sir Patrick. Tropical diseases: a manual of the diseases of warm climates. 6th ed. rev. & enl. N. Y., Wood, 1918. xxii, 968 p. illus.
Ankylostomum duodenale, Dubini, p. 816-821.

- 269 MAY, A. Preliminary report on the inhibitory action of dilute solution of acid on the development of the ova of the *Anchylostomum duodenale*. In Turner, G. A., *Ankylostomiasis in South Africa*, n. d., p. 14-16.
Same in *J. Trop. M. (etc.)* Lond. 1910, xiii: 57.
Summarized in: *Lancet*, Lond. 1908, ii: 740; *J. Trop. M. (etc.)* Lond. 1908, xi: 272; *Janus*, Harlem, 1909, xiv: 595.
- 270 MÉGNIN, J. P. L'anémie pernicieuse du Saint-Gothard et l'*Ankylostome* duodénal. (In his *Revue critique d'helminthologie*, pte 1) *Arch. gén. de méd.* Par. 1881, 7. sér. viii (whole no. cxlviii): 712-725.
- 271 MÉGNIN, J. P. Du rôle des ankylostomes et des tricocéphales dans le développement des anémies pernicieuses. *Compt. rend. Soc. de biol.* Par. 1882, 7. sér. iv: 172-177.
- 272 MINGAZZINI, Pio. Trattato di zoologia medica. Roma, Soc. ed. Dante Alighieri, 1898. 634 p.
Hookworm disease p. 218-223.
- 273 MIYAGAWA, Yoneji. Über den Wanderungsweg der *Ankylostoma duodenale* innerhalb des Wirtes bei Oralinfektion und über ihren Hauptinfektionsmodus. *Mitt. a. d. med. Fakult. d. k. Univ. zu Tokyo*, 1915-1916, xv: 411-452, pl. tab.
Summarized in: *J. Trop. M. (etc.)* Lond. 1917, xx: 100; *J. Am. M. Ass.* Chic. 1917, lxxviii: 885; *Arch. brasil. de med.* Rio de Jan. 1917, vii: 289-290.
- 274 MÜLLER, J. Eier von *Ankylostoma duodenale*. *Sitzungsb. d. phys.-med.-Gesellsch. zu Würzb.* 1903, p. 63.
- 275 NETHERLANDS. Centrale gezondheidsraad. Verslag over het voorkomen van den mijnworm boven den grond in Limburg; in opdracht van de Ministers van binnenlandsche zaken en van landbouw, nijverheid en handel; samengesteld door den Centralen gezondheidsraad en den Directeur-generaal van den arbeid. 'sGravenhage? 1909? 97 p.
Report on the occurrence of hookworms among the surface population of Limburg; by order of the Ministers of interior and of agriculture, industry and commerce; compiled by the Central board of health and the Director-general of labor.
- 276 NICOLL, William. Observations on the influence of salt and other agents in modifying the larval development of the hookworms: *Ankylostoma duodenale* and *Necator americanus*. *Parasitology*, Cambridge (Eng.) 1917, ix: 157-189.
Bibliography p. 189.
Same in *Collect. Papers Austral. Inst. Trop. Med.* Lond. 1917, ii, no. 23.
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 118-119.
- 277 OLIVER, Stuart. *Ankylostoma duodenale*. *British M. J.* Lond. 1914, ii: 1004.
- 278 OZZARD, A. T. Life-history of *Ankylostoma duodenale*. *Brit. M. J.* Lond. 1909, ii: 779-780.
Summarized in: *Lancet*, Lond. 1909, ii: 799; *Colliery Guardian*, Lond. 1909, xcvi: 1088.
Comment by R. T. Leiper under title Alleged heterogenesis in *Ankylostoma duodenale*, in *Brit. M. J.* Lond. 1909, ii: 1332.
- 279 OZZARD, A. T. Life-history of the *Ankylostomum duodenale*. *J. Trop. M. (etc.)* Lond. 1902, v: 273-274.
Same in *Brit. Guiana M. Ann.* Demerara, 1902, p. 59-60.
Reviewed in *Ann. di med. nav.* Roma, 1903, anno 9, i: 442-443.
- 280 PAGLIANI, Luigi. Trattato di igiene e di sanità pubblica colle applicazioni alla ingegneria e alla vigilanza sanitaria. Milano, Vallardi, 1905-1913. 2v.
Hookworm disease, i: 505-511.
- 281 PARONA, Corrado & Grassi, Battista. Sullo sviluppo dell' *Anchilostoma duodenale*. *Atti d. Soc. ital. di sc. nat.* Milano, 1878, xxi: 53-58.
- 282 PERRONCITO, Edoardo. Address on some points concerning human intestinal parasites; based on the researches of the author. *Arch. Pub. Health Lab. Univ. Manchester* (Eng.) 1906, i: 357-373.

- Ankylostoma duodenale* p. 369-370.
Italian trans. in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 279-299.
- 283 PERRONCITO, Edoardo. Les ankylostomes (ankylostome duodénal de Dubini) en France et la maladie des mineurs. *Compt. rend. Acad. d. sc. Par.* 1882, xciv: 29-31.
Same in: *Abeille méd.* Par. 1882, xxxix: 41; *J. de méd., chir. et pharm.* Brux. 1882, lxxiv: 574-575.
Italian trans. in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 245-247.
Reviewed in: *J. de méd. de Par.* 1882, ii: 153; *Rev. d'hyg.* Par. 1882, iv: 356-358; *Gaz. hebdom. de méd.* Par. 1882, 2. sér. xix: 38.
- 284 PERRONCITO, Edoardo. Sur l'enkystement des larves mures de l'*Ankylostoma duodenalis*. *Tr. Internat. Cong. Hyg. & Demog.* 1891, Lond. 1893, iii: 191-192.
- 285 PHILIPPINE ISLANDS. Chief surgeon's office. Circular on tropical diseases, no. 1. Manila, Chief surgeon's office, 1901. 45 p.
Hookworm disease p. 31-36.
Same in *U. S. Sur-general's office, Rept for fiscal year ending June 30, 1901*, Wash. 1901, p. 203-219.
Editorial comment in *Phil. M. J.* 1901, vii: 1065-1066.
- 286 PLASENCIA, Leonel. Estudio comparativo sobre el *Uncinaria duodenalis* y americana. *Rev. de med. trop.* Habana, 1902, iii: 175-189.
- 287 RÁNGEL, Rafael. Estudios sobre el *Anquilostomo duodenal*. *An. Univ. centr. de Venezuela*, Caracas, 1904, v: 31-61.
- 288 RHO, Filippo. *Anchilostoma duodenale*. In his *Malattie predominanti nei paesi caldi e temperati*, Roma, 1896, p. 498-508.
- 289 ROBERTSON, W. G. A. Manual of medical jurisprudence, toxicology, and public health. Lond., Black, 1916. xii, 656 p.
Hookworm disease p. 567.
- 290 RUTGERS, J. *Anchylostomum duodenale*. *Nederl. Tijdschr. v. Geneesk.* Amst. 1886, 2. reeks, xxii, 2. deel: 328-330.
Summarized in *Brit. M. J.* Lond. 1886, ii: 799.
- 291 SAHLI, Hermann. *Anchylostomum duodenale* (*Strongylus duodenalis*, *Dochmius duodenalis*) und *Uncinaria americana*. In his *Lehrbuch der klinischen Untersuchungs-Methoden, für studierende und praktische Ärzte*, Leipz. u. Wien, 1913, i: 700-702.
- 292 SCHEUTHAUER, Gustav. Beiträge zur Erklärung des Papyrus Ebers, des hermetischen Buches über die Arzneimittel der alten Aegypter. *Virchow's Arch. f. path. Anat. (etc.)* Berl. 1881, lxxxv: 343-354.
Dochmius duodenalis p. 344-345.
- 293 SCHRADER, Otto. Das erste Auftreten von *Ankylostoma duodenale* im ober-schlesischen Industriebezirke und die dagegen getroffenen Maassnahmen. *Deutsche Vrtljschr. f. off. Gsundhspflg.* Brnschw, 1899, xxxi: 352-371, illus. map.
Partially reprinted in *Oesterr. San.-Wes.* Wien, 1899, xi: 185
- 294 SCHULTHESS, Wilhelm. Beiträge zur Anatomie von *Ankylostoma duodenale* (Dubini)—*Dochmius duodenalis* (Leuckart) *Ztschr. f. wissenschaft. Zool.* Leipz. 1882, xxxvii: 163-220.
Bibliography in footnotes.
- 295 SCHULTHESS, Wilhelm. Noch ein Wort über *Ankylostoma duodenale*. *Berl. klin. Wchnschr.* 1886, xxiii: 797-800, 812-816.
Bibliography p. 800, 816
English trans. by J. H. MacDonald in Kynsey, W. R., *Report on anaemia or beri-beri of Ceylon*, Colombo, 1887, p. 46-53.
- 296 SCHULTHESS, Wilhelm. Präparate von *Ankylostoma duodenale*. *Arch. d. sc. phy. et nat.* Genève, 1896, 4. s'r. ii: 615-616.
Summarized in *Verhandl. d. schweiz. naturf. Gesellsch.* Aarau, 1896, p. 147-148.

- 297 SEIFERT, Otto. Ueber Ankylostomum duodenale. *Verhandl. d. phys.-med. Gesellschaft zu Würzb.* 1888, n. f. xxi: 283-294, pl.
Summarized in: *Centrabl. f. Bakteriolog. (etc.)* Jena, 1888, iv: 18; *Internat. klin. Rundschau*, Wien, 1887, i: 1518-1519.
- 298 SIMPSON, W. J. R. The principles of hygiene as applied to tropical and sub-tropical climates, and the principles of personal hygiene in them as applied to Europeans. Lond., Bale, 1908. xii, 396 p.
Hookworm disease p. 18, 63, 343.
- 299 SONSINO, Prospero. Importanza della zooparassitologia medica e specialmente degli zooparassiti come fattori di malattie. *Spallanzani*, Roma, 1891, ser. 2, xx: 54-70.
Hookworm disease *passim*.
- 300 STEDMAN, T. L. Twentieth century practice: an international encyclopedia of modern medical sciences, by leading authorities of Europe and America. N. Y., Wood, 1896-1903. 21v.
Hookworm disease *passim* in vii, viii, xiii, xiv (see general index xx); bibliography, viii: 626-627.
- 301 STITT, E. R. A quick method for accurately differentiating the species of hookworm of man. *J. Am. M. Ass. Chic.* 1912, lix: 1706-1707.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 187.
Reviewed in *Internat. M. Ann.* N. Y. 1914, p. 649.
- 302 TENHOLT, F. A. Ueber Ankylostoma-duodenale. *Ztschr. f. Med.-Beamte*, Berl. 1898, xi: 603-604.
- 303 TROSSAT, François. De l'Ankylostome duodénal, ankylostomasie et anémies mineurs. Par., Gallet, 1885. 100 p. 2pl.
Bibliography p. 92-100.
Thesis, Université de Lyon.
- 304 TURNER, A. J. A parasitic scourge of warm climates (Anchylostoma duodenale) *Proc. Roy. Soc. Queensland*, Brisbane, 1896, xi: 99-102.
- 305 VAN EMDEN, J. E. G. Ankylostoma duodenale. *Handel. v. h. 7. Nederl. nat.-en geneesk. cong.* Haarlem, 1899, p. 383-390.
- 306 VON SCHOPF, Josef. Az Anchylostomum duodenale fejlödése és elterjedése. *Orvosi hetil.* Budapest, 1888, xxxii: 1204-1212.
Anchylostomum duodenale: its development and distribution.
German trans. in *Allg. Wien. med. Ztg.*, 1888, xxxiii: 556-557, 571, 583-584.
German trans. (with omissions) in *Pest. med.-chir. Presse*, Budapest, 1889, xxv: 151-152, 176-178, 200-202.
- 307 VON SCHOPF, Josef. Az Anchylostomum duodenale-rol. *Orvosi hetil.* Budapest, 1888, xxxii: 721-724, illus.
Concerning Anchylostomum duodenale.
German trans. in *Wien. med. Presse*, 1888, xxix: 1232-1234.
Partial German trans. in *Pest. med.-chir. Presse*, Budapest, 1888, xxiv: 761-762.
- 308 VON SIEBOLD, C. T. E. Bericht über die Leistungen im Gebiete der Helminthologie während des Jahres 1843 und 1844. *Arch. f. Naturgesch.* Berl. 1845, ii: 202-255.
Hookworm disease p. 220-221.
- 309 WALKER, E. L. The life history of Oesophagostomum apiostomum. *Philippine J. Sc.* Manila, 1913, viii, sec. B: 501-507.
Hookworm disease *passim*.
Editorial comment in *J. Am. M. Ass. Chic.* 1914, lxiii: 688-689.
- 310 WARD, H. B. The parasitic worms of man and the domestic animals. *An. Rept Nebraska State Bd Agric.* 1894, Lincoln, 1895, p. 225-348.
Hookworm disease p. 311-312.
Same reprinted in *Stud. Zool. Lab. Univ. of Nebraska, 1894-1897*, Lincoln, 1898, i: no. 10, p. 225-348.

- 311 WEBER, Hermann. Specimens of *Anchylostomum duodenale* from a case of tropical anaemia. *Tr. Path. Soc. Lond.* 1867, xviii: 274-277.
- 312 WHITE, J. C. *Ancylostomum duodenale*, Dubini. *Boston M. & S. J.* 1866, lxxv: 427.
- 313 WHYTE, G. D. Helminthic infection and its relation to eosinophilia: a study based on the examination of the feces of 562 cases and of the blood of 102 cases in South China. *Lancet*, Lond. 1910, ii: 297-301.
Ankylostoma duodenale p. 299.
- 314 ZINN, Wilhelm & Jacoby, Martin. *Ankylostomum duodenale* über seine geographische Verbreitung und seine Bedeutung für die Pathologie. Leipz., Thieme, 1898. 53 p.
Bibliography p. 24-51.
Summarized in *J. Trop. M. (etc.)* Lond. 1899, i: 197.
Reviewed: in *Ztschr. f. Gewerbe-Hyg. (etc.)* Jena, 1898, v: 234-235; by Scheube in *Janus*, Harlem, 1899, iv: 33.

Microscopic technique*see also* Diagnosis

- 315 ACTON, H. W. The incidence and importance of intestinal entozoa amongst Indian members of the Mesopotamian expeditionary force. *Indian J. M. Research*, Calcutta, 1919, vi: 601-613.
Ankylostoma passim.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 211-212.
- 316 BAERMANN, Gustav. Eine einfache Methode zur Auffindung von *Ankylostomum*-(*Nematoden*)-Larven in Erdproben. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1917, lvii: 131-137.
Same in *Mededeel. u. h. Geneesk. lab. te Weltevreden, Feestbundel*, Batavia, 1917, p. 41-47.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 181.
- 317 BAGBY, B. B. A simple method of finding the ova of *uncinaria*. *J. Am. M. Ass.* Chic. 1907, xlviii: 325.
- 318 *BARBER, M. A. Memorandum on methods for diagnosing and treating *uncinariasis*. 1917. 4p.
- 319 BARTHÉLEMY, Edmond. Essai de coprologie microscopique: diagnostic microscopique des maladies parasitaires à protozoaires et à helminthes. Par., Vigot, 1917. 128 p.
Hookworm disease passim.
- 320 BASS, C. C. The diagnosis of hookworm infection, with special reference to the examination of feces for eggs of intestinal parasites. *Arch. Diagn.* N. Y. 1910, iii: 231-236, illus.
- 321 BASS, C. C. Mild *uncinaria* infections. *Arch. Int. Med.* Chic. 1909, iii: 446-450.
Same reprinted in *Papers Am. Soc. Trop. M.* 1909: iv.
Portion on method of centrifuging reprinted in *Trop. Dis. Bull.* Lond. 1913, i: 697-698.
Reviewed in *N. York M. J. (etc.)* 1909, lxxxix: 927-928.
- 322 BASS and Hall method for detecting eggs of *Necator americanus*. *J. Am. M. Ass.* Chic. 1918, lxxi: 142.
- 323 BRUG, S. L. New method of diagnosing hookworm infection. *Far East. Ass. Trop. M., Summaries and conclusions of papers to be read at the Batavia congress, 6-13th Aug.* 1921, pt 1, p. 3.
- 324 BRUMPT, Émile. Acclimatation, élevage et parasitisme; importance de l'examen microscopique des objections. *Bull. Soc. nat. d'acclimatation de France*, Par. 1911, lviii: 653-660, 691-700, 726-731.
Hookworm disease passim.
Same reprinted. Par. 1911.

- 325 *CALDWELL, F. C. Proposed modification of existing methods for the detection of hookworm ova in feces. 1920. 5p.
- 326 CALIFORNIA. *State board of health*. Experimental tests of the efficiency of different methods of fecal examinations for hookworm. In its *Month. Bull.* Sacramento, 1917, xiii: 225.
Summarized in *Ibid.* p. 281.
- 327 CARBONE, Domenico. Sulla ricerca delle uova elmintiche nelle fecce. *Boll. Soc. med.-chir. di Pavia*, Milano, 1911, p. 261-263.
Reviewed by L. Negri in *Pathologica*, Genova, 1913, v: 238.
- 328 COCHRAN, Samuel. Concentration of helminth ova from faeces. *China M. J.* Shanghai, 1915, xxix: 398-399.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 368-369.
- 329 CROPPER, J. W. Note on a new counting chamber for the enumeration of protozoan and other organisms. *Proc. Roy. Soc. Med.* Lond. 1918, ii: 1-12.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 143-145.
- 330 DADDI, Giuliano. Manuale pratico di ricerche cliniche, microscopia, chimica, fisica, fisica-chimica e batteriologia clinica. Milano, Soc. ed. libraria, 1910. 732 p.
Hookworm disease p. 134, 241, 285-286.
- 331 DARLING, S. T. The intestinal worms of 300 insane patients detected by special methods. *Proc. Canal Zone M. Ass.* Mount Hope, 1911, iv, pt 1: 41-48.
Hookworms *passim*.
Same in *Bull. Soc. path. exot.* Par. 1911, iv: 334-342.
Summarized: in *J. Trop. M. (etc.)* Lond. 1911, xiv: 204; under title Special methods for the detection of parasitic ova in the feces, in *Ibid.* 1913, xvi: 137-139; in *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 1263.
- 332 DARLING, S. T., Barber, M. A. & Hacker, H. P. Treatment of hookworm infection. *J. Am. M. Ass.* Chic. 1918, lxx: 499-507.
Same reprinted. Chic. 1918.
Spanish trans. (summary only) by Emelio Echeverria. San José, Imp. nac. 1918. 4 p.
Summarized in: *N. York M. J. (etc.)* 1918, cvii: 565; *Trop. Dis. Bull.* Lond. 1918, xii: 185-186.
- 333 DAY, H. B. The out-patient department of bilharziasis, with an analysis of 1000 cases [at Kasr-el-Aini hospital, Egypt]. *Lancet*, Lond. 1921, i: 525-529.
Ankylostoma patients treated p. 526, 528; microscopic technique p. 528.
- 334 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. Cultivation of larval forms of ancylostoma and strongyloides. In their *Animal parasites of man*, N. Y. 1916, p. 474.
- 335 FASSIO, G. A. Contribución á la campaña contra la anquilostomiasis [técnicas de los exámenes coprológicos]. *Bol. Lab. municipal de Guayaquil*, 1919, i: 6-11.
- 336 FAUNTLEROY, C. M. Examination of arriving aliens for uncinariasis at Honolulu: the laboratory equipment and duties of assistants; collection of specimens for examination; preparation of microscopic specimens; rules for the guidance of assistants; identification of specimens; examination of slide preparations; further examination and treatment of aliens certified for uncinariasis. *Am. J. Trop. Dis. (etc.)* N. Orl. 1914-1915, ii: 703-714.
Same reprinted. N. Orl., Tulane univ. press, 1915.
Summarized in: *Trop. Dis. Bull.* Lond. 1916, vii: 358-359; *Internat. M. Ann.* N. Y. 1916, p. 97.
- 337 FAUNTLEROY, C. M. & Hayden, Reynolds. New method of examining stools for eggs. *U. S. Nav. M. Bull.* Wash. 1915, ix: 81-82.
Summarized in: *J. Am. M. Ass.* Chic. 1915, lxiv: 620; *Trop. Dis. Bull.* Lond. 1916, viii: 209.
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1875-1876.

- 338 FISCHER, Walter. Ueber Stuhluntersuchungen bei Europäern und Chinesen in Shanghai. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1914, xviii: 615-634.
Teleman method p. 615.
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 309, 473-474.
- 339 GALLI-VALERIO, Bruno. Notes de parasitologie et de technique parasitologique. *Centralbl. f. Bakteriol. (etc.)* Jena, 1905, xxxix, 1. Abt. Orig.: 230-247.
Hookworm disease p. 245-247.
- 340 GWIAZDOMORSKI, Jan. Jeszcze w sprawie anchylostomiasis wraz z podaniem sposobu badania na tegoryjca (anchylostoma) *Przegląd lekarski*, Krakow, 1899, xxxviii: 408-409.
Contribution to the question of hookworm disease and a method for the detection of the *Ancylostoma duodenale*.
Comment in *Klin.-therap. Wchnschr.* Wien, 1899, vi: 1062.
- 341 HALL, M. C. Apparatus for use in examining feces for evidence of parasitism. *J. Lab. & Clin. M.* St Louis, 1917, ii: 347-353.
Same reprinted.
- 342 HALL, M. C. Comparative study of methods of examining feces for evidences of parasitism. Wash., Govt print. off. 1912. 42 p. (*U. S. Bur. of Animal Industry, Bull.* no. 135)
Bibliography p. 40-42.
Summarized in *J. Trop. M. (etc.)* Lond. 1911, xiv: 169-171.
- 343 HICKEY, J. P. The diagnosis of the more common helminthic infestations of man. *U.S. Pub. Health Repts*, Wash. 1920, xxxv: 1383-1389.
Hookworm disease *passim*; Laboratory technique of fecal examination p. 1385-1389.
- 344 HOWARD, H. H. Microscopic laboratory. In his *Control of hookworm disease by the intensive method*, N. Y. 1919, p. 55-68.
- 345 KOFOID, C. A. & Barber, M. A. Rapid method for detection of ova of intestinal parasites in human stools. *J. Am. M. Ass.* Chic. 1918, lxxi: 1557-1561.
Hookworm disease *passim*.
Same reprinted. Sacramento, 1919. (*California State Bd of Health, Parasitol. Repr. Ser.* i, no. 1)
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 219.
- 346 LANE, Clayton. Intestinal animal parasites in Monghyr. *Indian M. Gaz.* Calcutta, 1909, xlv: 131-134.
Microscopic examination p. 131-132.
- 347 LANE, Clayton. Methods, old and new for the detection of hookworm infection. *Indian J. M. Research*, Calcutta, 1918, vi: 1-25.
Same reprinted. Calcutta, Thacker, Spink, 1918.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 208.
- 348 LANE, Clayton. Preliminary note on an improved technique for the detection of hookworm eggs. *Indian M. Gaz.* Calcutta, 1918, liii: 173-174.
Same reprinted. 1918.
Summarized in: *Trop. Dis. Bull.* Lond. 1918, xii: 183-184; *Med. Missions in India*, Pokhuria, 1918, xxiv: 131-132.
- 349 LANE, Clayton. The technique of the levitation method. *Indian J. M. Research*, Calcutta, 1919-1920, vii: 229-234.
- 350 LANGÉRON, Maurice. Précis de microscopie. Par., Masson, 1913. 751 p.
Hookworm disease p. 571-573.
- 351 LEPPER, R. T. Two helminthological notes: A, Note on the integument of the *Bilharzia miracidium*; B, A simple method for the preservation of helminth ova in feces. *Tr. Soc. Trop. M. & Hyg.* Lond. 1917, x: 194-196.
- 352 LIMA, A. R. V. Meio rapido para revelar ovulos de parasitas intestinaes nas fezes. *Brazil-med.* Rio de Jan. 1913, xxvii: 427.
Rapid method for detection of parasitic eggs in stools.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 106-107.

- 353 LOGAN, O. T. The microscope as an aid to diagnosis. *China M. Miss. J.* Shanghai, 1903, xvii: 149-156.
- 354 LOGAN, O. T. Staining specimens (to aid the eye in detecting eggs of *Ankylostomum duodenale*) *China M. Miss. J.* Shanghai, 1904, xxviii: 174.
Summarized in *J. Trop. M. (etc.)* Lond. 1905, viii: 207-208.
- 355 MACDONALD, J. D. Some limitations of the flotation method of fecal examinations. *J. Lab. & Clin. M.* St Louis, 1920, v: 386-391.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xvi: 126.
- 356 MCNEIL, H. L. Improved method of extracting ova from stools. *J. Am. M. Ass.* Chic. 1913, lxi: 1628.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 638.
Reviewed in *J. Trop. M. (etc.)* Lond. 1914, xvii: 5.
- 357 MEMORANDUM on the mode of detection of the ovum of *Ankylostoma duodenale* (miner's worm) Lond., H. M. Stat. off. 1904. 4p. 1 pl.
- 358 *MCLOY, D. M. The brine flotation method of hookworm diagnosis; note on the evolution of the method and technique now used in Nicaragua. 1821. 8p. illus.
- 359 *MOLLOY, D. M. Memorandum on a cheap and satisfactory container for collecting and mixing stools for the flotation of ova after the Kofoid-Barber method. 1918. 3p.
- 360 MONTORO, Octavio. Importancia de verificar sistemáticamente el examen de heces fecales. *Vida Nueva*, Habana, 1918, x: 80-82.
- 361 NIESSLE, A. & Wagener, Oscar. Zur Untersuchungstechnik von Eiern und Larven des *Ankylostomum duodenale*. *Hyg. Rundschau*, Berl. 1904, xiv: 57-60.
Summarized in *Oesterr. San.-Wes.* Wien, 1904, xvi: 83-84.
Reviewed in *Presse méd.* Par. 1904, xii: 542-543.
- 362 PEPPER, William. New method of examination of the feces for the ova of *uncinaria*; with report of a case of *U. americana* and of a case of *U. duodenale*. *J. Med. Research*, Bost. 1908, n. s. xiii: 75-80.
Summarized in *J. Am. M. Ass.* Chic. 1908, l: 1650.
- 363 QUADRI, Giovanni. Tentativi di applicazione dei metodi anafilattici alla diagnosi della anchilostomiasi. *Pathologica*, Genova, 1913, v: 264-265.
Bibliography p. 265.
- 364 RÁNGEL PESTANA, Bruno. Considerações acerca de alguns protozoários e outros parasitas encontrados em fezes humanas (resultado de 477 exames de fezes) *Ann. paulist. de med. e cirurg.* S. Paulo, 1917, viii: 101-11
On some protozoa and other parasites found in human faeces.
Bibliography p. 111-113.
Summarized in: *Trop. Dis. Bull.* Lond. 1918, xi: 67; *Bull. de l'Office internat. d'hyg. pub.* Par. 1918, x: 462.
- 365 ROCKEFELLER FOUNDATION.. *International Health Board.* Annual report, 5th-7th, 1918-1920. N. Y., Rockefeller Foundation, 1919-1921.
Microscopic technique: 5th, p. 68-75; 6th, p. 78-88; 7th, p. 90-91.
- 366 SCHMIDT, Adolf & Strasburger, Julius. Die Fäces des Menschen im normalen und krankhaften Zustande, mit besonderer Berücksichtigung der klinischen Untersuchungsmethoden. 2. Aufl. Berl., Hirschwald, 1905. xii, 367 p. pls.
Hookworm disease p. 41, 85, 345-349.
- 367 *SMILLIE, W. G. Studies in relation to the technique of field campaigns; discussion of general problems, and recommendations, with appendix, 1920.
- 368 TASSINARI, A. B. Intorno ai metodi di ricerca delle uova di elminti nelle feci. *Riv. crit. di clin. med.* Firenze, 1913, xiv: 87-89.
Reviewed: in *Gazz. internaz. di med.* Napoli, 1913, xv: 282-283; by De Stefano in *Pediatria*, Napoli, 1914, xxii: 392; in *Gazz. med. ital.* Torino, 1913, lxiv: 107-108.

- 9 TELEMANN, Walter. Eine Methode zur Erleichterung der Auffindung von Parasiteneiern in den Faeces. *Deutsche med. Wchnschr.* Leipz. 1908, xxxiv: 1510-1511.
Summarized in: *St Petersburg. med. Wchnschr.* 1908, xxv (whole no. xxxiii): 408; *Cor.-Bl. f. Schweiz. Aerzte*, Basel, 1908, xxxviii: 711-712; *Wien. klin. Wchnschr.* 1908, xxi: 1423-1424.
Comment in: *Klin.-therap. Wchnschr.* Berl. u. Wien, 1908, xv: 1020; *Riv. d'ig. e san. pubb.* Torino, 1909, xx: 311-312.
- 0 UNCINARIASIS COMMISSION TO THE ORIENT. Methods of examination. In its *Hookworm and malaria research in Malaya, Java, and the Fiji Islands*, N. Y. 1920, p. 22-31.
- 1 *WAITE, J. H. Memorandum on a cheaper and more expeditious method of emulsifying stools prior to centrifuging. June 17, 1918. 2p.
- 2 *WASHBURN, B. E. Best method of making microscopic examinations for hookworm disease; value of the centrifuge. 1917. 4p.
- 3 WEBSTER, R. W. Diagnostic methods; chemical, bacteriological and microscopical: a text-book for students and practitioners. 6th ed. rev. & enl. Phil., Blakiston, 1920. xxxix, 844 p.
Ankylostomiasis p. 154-158.
- 4 WHITE, M. J. Examinations for the hookworm ova: technique for the examination of fresh material and for making permanent mounts of the specimens. *U. S. Pub. Health Rept.* Wash. 1914, xxix: 462.
Same in *J. Trop. M. (etc.)* Lond. 1914, xvii: 103-104.
- 5 *WILLIS, H. H. Simple levitation method for the detection of hookworm ova. 1921. 7p.
- 6 *WINSOR, S. A. Directions for using paper cone concentrators for detection of ova in feces. 1920. 1p.
- 7 WRENCH, G. T. Studies in ankylostomiasis, nos. 1-4. *Indian J. M. Research*, Calcutta, 1918-1919, vi: 393-398; 1919-1920, vii: 475-477, charts.
Microscopic technique, vii: 475-477.
- 8 YAOITA, S. Ein neues Verfahren zur Auffindung spärlicher Parasiteneier in Faeces. *Deutsche med. Wchnschr.* Leipz. 1912, xxxviii: 1540-1541.
Bibliography p. 1541.
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1912, iv: 1850.
Comment in *Prag. med. Wchnschr.* 1912, xxxvii: 537, 680.

Viability

- 9 BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Probability of ankylostoma becoming a permanent inhabitant of our coal mines in the event of its introduction: interim report of the committee, 1904 (with note on later reports) In its *Report*, Lond. 1904, p. 292-296.
Viability of ankylostoma, p. 294.
- 0 BRUNS, Hayo. Versuche über die Einwirkung einiger physikalischer und chemischer Agentien auf die Eier und Larven des Ankylostoma duodenale, nebst Bemerkungen über die Bekämpfung der Krankheit im Ruhrkohlengebiet. *Klin. Jahrb.* Jena, 1904, xii: 1-28.
Reviewed in *Colliery Guardian*, Lond. 1904, lxxvii: 566.
- 1 CALIFORNIA. State board of health. Experimental tests of the efficiency of different methods of fecal examination for hookworm. In its *Month. Bull.* Sacramento, 1917, xiii: 285.
Summarized in *Ibid.* p. 281.
- 2 CALMETTE, L. C. A. & Breton, Œuf, embryon, larve. In their *L'ankylostomiase: maladie sociale*, Par. 1905, p. 22-27.
- 3 *CORT, W. W. Outline of hookworm investigations in Trinidad. 1921. 4p.
- 4 GALLI-VALERIO, Bruno. Notes de parasitologie et de technique parasitologique. *Centrabl. f. Bakteriöl. (etc.)* Jena, 1905, xxxix, 1. Abt. Orig.: 230-247.
Hookworm disease p. 242-245.

- 385 *GUNASEKARA, S. T. Outline of proposed experiments [to ascertain viability of hookworm larvae]. 1920. 2p.
- 386 HEGNER, R. W. Relation of medical zoology to public health problems. *J. Am. M. Ass. Chic.* 1920, lxxv: 1607-1610.
Viability, etc. p. 1609.
Spanish trans. in *Ibid.*, Spanish ed. Chic. 1920, iv: 794-798.
- 387 HENRY, M. C. E. J. A. Ankylostomatose. Nancy, Imp. réunies, 1910. 135 p. pls. map.
Thesis, Université de Nancy.
- 388 LAMBINET, J. Recherches sur la résistance des œufs et des larves d'ankylostomes aux agents physico-chimiques. *Bull. Acad. roy. de méd. de Belg. Brux.* 1901, 4. sér. xv: 397-407.
Same without preliminary remark in *Scalpel*, Liège, 1901-1902, liv: 50-53.
Summarized in *Oesterr. San.-Wes.* Wien, 1901, xiii: 516.
Reviewed: in *Glückauf*, Essen, 1903, xxxix: 137-138; by Frassi in *Clin. mod.* Pisa, 1901, vii, rev.: 203.
- 389 LAMBINET, J. Recherches sur l'emploi du chlorure de sodium pour la destruction des œufs et des larves d'ankylostome (including advance reports by Kubom and Herman) *Bull. Acad. roy. de méd. de Belg. Brux.* 1906, 4. sér. xx: 345-347, 348, 417-431.
Summarized in *J. méd. de Brux.* 1906, xi: 334.
Reviewed in: *Semaine méd.* Par. 1906, xxvi: 228; *Rev. d'hyg.* Par. 1907, xxix: 717-719.
- 390 LAMBINET, J. Recherches sur l'influence de la température et de l'aération sur l'évolution des œufs et des larves de l'*Ankylostoma duodenal*. *Bull. Acad. roy. de méd. de Belg. Brux.* 1903, 4. sér. xvii: 534-544.
Same in *Policlín.* Brux. 1903, xii: 442-446.
Summarized in *Rev. de méd. y cirug. práct.* Madrid, 1904, lxii: 97.
Reviewed by Kieffer in *Semaine méd.* Par. 1903, xxiii: 259-260.
- 391 LÖBKER, Karl & Bruns, Hayo. Über das Wesen und die Verbreitung der Wurmkrankeheit (Ankylostomiasis) mit besonderer Berücksichtigung ihres Auftretens in deutschen Bergwerken. *Arb. a. d. k. Gsundhsamte*, Berl. 1906, xxiii: 421-524.
Viability of *ankylostoma* p. 446-450.
Same reprinted. Berl., Springer, 1906.
Reviewed in: *Wien. klin. Wchnschr.* Wien u. Leipz. 1906, xix: 706-707; *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 603.
- 392 LOOSS, Arthur. The conditions necessary for the development of the eggs and larvae. In his *Anatomy and life history of Agchylostoma duodenale* Dub. Cairo, 1911, pt 2, p. 366-420.
- 393 OLIVER, Sir Thomas. Ankylostomiasis a menace to the industrial life of non-tropical countries. *Tr. Soc. Trop. M. (etc.)* Lond. 1910, iii: 155-175.
Same in *Lancet*, Lond. 1910, i: 356-359.
Summarized in: *Med. Record*, N. Y. 1910, lxxvii: 375; *Bull. méd.* Par. 1910, xxiv: 193.
Reviewed in *Nederl. Tijdschr. v. Geneesk.* Amst. 1910, 2. reeks, xlvi, 1. helft (whole no. liv): 1015-1017.
Comment in *Brit. M. J.* Lond. 1910, i: 781.
- 394 PAUL, G. P. The planters and hookworm disease. *Planters' Chron.* Coimbatore, 1920, xv: 670-674.
Contains also his correspondence with the Surgeon-general with the government of Madras.
- 395 PERRONCITO, Edoardo. Azione di reagenti chimici e di sostanze medicamentose diverse sopra le larve del *Dochmius duodenalis* e sopra quelle di *anguillula*. *Osservatore: gazz. d. clin. di Torino*, 1880, xvi: 389-392.
English trans. in *Veterinarian*, Lond. 1880, liii: 824-828.

- 396 PERRONCITO, Edoardo. Osservazioni elmintologiche relative alla malattia sviluppata endemica negli operai del Gottardo. *Atti d. r. Accad. dei Lincei*, Roma, 1879-1880, ser. 3, *Mem.* vii: 381-433.
Viability of ankylostoma p. 409-420.
Same reprinted. Roma, Salviucci, 1880.
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 23-92.
Reviewed (with extracts) in *Arch. per le sc. med.* Torino e Roma, 1880-1881, iv: 453-463.
Comment in *Indipendente: gazz. med. di Torino*, 1881, xxxii: 457-462.
- 397 PORTO RICO. *Anemia commission*. Development of the parasite. In its *Report*, San Juan, 1904, p. 29-31.
- 398 *ROCKEFELLER FOUNDATION. *International health board*. Immunity of the mine at Kremnitz (Hungary). In its *Report on control of hookworm disease in the mines of Hungary*, N. Y. 1918, apx 6, p. 78-79.
- 399 *ROCKEFELLER FOUNDATION. *International health board*. [The Manouvriez method of disinfecting mines for hookworm disease]. In its *Report on control of hookworm disease in the mines of the Netherlands*, N. Y. 1918, apx 5, p. 67-69.
- 400 *ROCKEFELLER FOUNDATION. *International health board*. A report on factors which influence the life of hookworm eggs and larvae in the soil. N. Y. 1921. 94p.
Bibliography p. 2-14.
- 401 *ROCKEFELLER FOUNDATION. *International health board*. Report on the effect of salt on the viability of hookworm eggs and larvae. N. Y., April 1921. 33p.
- 402 *ROCKEFELLER FOUNDATION. *International health board*. The Schopf theory of infection. In its *Report on control of hookworm disease in the mines of Hungary*, N. Y. 1918, apx 3, p. 61-71.
- 403 *ROCKEFELLER FOUNDATION. *International Health Board*. The viability of hookworm eggs and larvae; compiled from various sources by the International health board. N. Y. 1918.
- 404 STILES, C. W. Condensed hookworm thermometer; charts covering effects of temperature on hookworm eggs and larvae and on fly eggs and larvae (presented before the Helminthological society of Washington). *J. Parasitol.* Urbana (Ill.) 1921, vii: 192. (Summary only)
- 405 STILES, C. W. & Gardner, C. H. [On testing the viability of hookworm eggs] (In their Further observations on the disposal of excreta). *Pub. Health Rept U. S. Mar. Hosp. Serv.* 1910, Wash. 1911, xxv: 1825-1830.
- 406 STILES, C. W. & Miller, H. M. Observations on the viability of the eggs of hookworms (*Necator americanus*) and of eelworms (*Ascaris lumbricoides*) in feces allowed to decompose in water. *Pub. Health Rept U. S. Mar. Hosp. Serv.* 1911, Wash. 1912, xxvi: 1565-1567.
Summarized in *J. Am. M. Ass.* Chic. 1911, lvii: 1373.
- 407 WIGDOR, Meyer. Some studies on the resistance of the ova of *Toxascaris limbata*. *N. Orl. M. & S. J.* 1918-1919, lxxi: 264-281.
Ancylostomum caninum p. 272; *Necator americanus* p. 279.
Same reprinted. 1916.
- 408 WORTHMANN, Über die Lebensfähigkeit der *Ancylostomum*larven in den trocknen Grubenpartien. *Glückauf*, Essen, 1903, xxxix: 732-733.
Summarized in *Colliery Guardian*, Lond. 1903, lxxxvi: 360.

Necator americanus

- 409 BASS, C. C. The human intestinal parasites common in the United States. *Interstate M. J.* St Louis, 1912, xix: 224-230.
Necator americanus p. 224-227.
Same reprinted in *Stud. Lab. Trop. M. & Hyg., Tulane Univ. of Louisiana*, N. Orl. 1912, no. 9.
Summarized in *Trop. Dis. Bull.* Lond. 1912-1913, i: 699.

- 410 BOHNE, Albert. Ueber das Vorkommen von *Necator americanus* in Liberia. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1907, xi: 584.
- 411 BRAUN, Max. Naturgeschichte der tierischen Parasiten des Menschen. In *Braun, Max & Seiferl, Otto, Die tierischen Parasiten des Menschen*, 5. Aufl., Würzburg, 1915, 1. Teil.
Necator americanus (Stiles) p. 360-362.
 English trans. by Pauline Falcke from 3rd German ed. under title *Animal parasites of man*, Lond. 1906.
Uncinaria americana Stiles p. 331-332; bibliography p. 332.
- 412 CHRISTOPHERSON, J. B. *Necator americanus* in the Bahr-El-Ghazal province of the Anglo-Egyptian Sudan. *J. Trop. M. (etc.)* Lond. 1910, xiii: 146.
 Summarized in *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1910, Lond. 1911, p. 41.
- 413 COLE, C. LeR. *Necator americanus* in natives of the Philippine islands. *Philippine J. Sc. Manila*, 1907, ii, sec. B: 333-342, 4 pls.
 Same (with illus. instead of pls) in *Mil. Surgeon*, Wash. 1907, xxi: 298-312.
- 414 CONDORELLI-FRANCAVIGLIA, M. Anemia da *Necator americanus* (W. Stiles) in una recluta proveniente dal Paraguay. *Policlín.* Roma, 1917, xxiv, sez. prat.: 1294-1296.
- 415 DE BARROS, Jacyntho. *Uncinaria duodenale* e *Necator americanus*. *Brasil-med.* Rio de Jan. 1909, xxiii: 1-3.
 Comment in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1910, xiv: 261.
- 416 DELL' ISOLA, Domenico. Esiste in Italia l'*Uncinaria americana*? *Boll. d. mus. di zool. (etc.)* Genova, 1904, v: 1-4.
- 417 ELDERS, C. Over het voorkomen van *Necator americanus* in Nederlandsch-Indië. *Nederl. Tijdschr. v. Geneesk.* Amst. 1912, 2. reeks, xlviii, 1. helft, B (whole no. lvi): 1059-1061.
- 418 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. *Necator americanus*, Stiles, 1902. In their *Animal parasites of man*, N. Y. 1916, p. 457-459.
- 419 FICAI, Giuseppe. L'anchilostomiasi e l'*Ankylostoma duodenale americanum* nella provincia di Arezzo. *Cesalpino*, Arezzo, 1911, vii: 7-11.
 Summarized: in *Pathologica*, Genova, 1911, iii: 334; by Belli in *Ann. di med. nav. e colon.* Roma, 1913, anno 19, i: 95.
- 420 FÜLLEBORN, Friedrich. *Necator americanus* aus Kamerun. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1908, xii: 34.
- 421 GUERRA-COPPIOLI, L. La distribuzione geografica dell' anchilostomiasi nell' Umbria. *Ramazzini*, Firenze, 1913, vii: 1-6.
 Reviewed in *Riv. crit. di clin. med.* Firenze, 1913, xiv: 287.
- 422 GUITERAS, Juan. Ankylostomiasis in Florida and Cuba: the new species, *Uncinaria americana*. *Am. Med. Phil.* 1902, iv: 100-101.
- 423 KERR, A. F. G. Intestinal parasites in northern Siam (with discussion). *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 82-96.
Necator americanus p. 86-87.
 Same reprinted (without discussion) 1916.
- 424 LÉGER, Marcel. À propos de *Necator americanus* Stiles, 1902. *Bull. Soc. path. exot.* Par. 1921, xiv: 159-161.
- 425 LÉGER, Marcel. Contribution à l'étude biologique de *Necator americanus*. *Compt. rend. Soc. de biol.* Par. 1919, lxxxii: 770-774.
 Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 224.
- 426 LEIPER, R. T. Distribution of the American hookworm (letter). *Brit. M. J.* Lond. 1907, i: 683.
 Same (with preliminary note) in *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1907. Lond. 1908, p. 41, 43.
- 427 LEIPER, R. T. Seven helminthological notes. *J. Lond. School Trop. M.* 1913, ii: 175-178.
Necator americanus p. 178.
 Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 626-627.

- 428 LITTERER, William. Hookworm dissection, with special reference to the non-oviparous female. *J. Tenn. M. Ass.* Nashville, 1910, iii: 44-46.
- 429 LITTERER, William. The non-oviparous female hookworm. *J. Am. M. Ass.* Chic. 1910, lv: 1378-1379.
- 430 LOOSS, Arthur. Note on intestinal worms found in African pygmies. *Lancet*, Lond. 1905, ii: 430-431.
- 431 MACFARLANE, R. M. Sanitation of a small European settlement in Portuguese East Africa; with notes on some of the diseases prevalent in the district. *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 129-156.
Hookworm disease *passim*; bibliography p. 150.
Thesis, University of Glasgow.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 221-223.
- 432 MANSON, Sir Patrick. Tropical diseases: a manual of the diseases of warm climates. 6th ed. rev. & enl. N. Y., Wood, 1918. xxii, 968 p. illus.
Necator americanus Stiles, p. 822-824.
- 433 MASSEY, A. Y. Distribution of *Necator americanus*. *J. Trop. M. (etc.)* Lond. 1910, xiii: 258.
Summarized by A. Vaccari in *Ann. di med. nav. e colon.* Roma, 1911, anno 17, i: 577.
- 434 MAXWELL, J. P. *Necator americanus* found at Yungchun [extract from letter dated Bromley, Kent, England, correcting published statements]; *China M. J.* Shanghai, 1910, xxiv: 451.
- 435 MINK, C. J. An anatomical peculiarity noted in specimens of hookworms from Culebra. *U. S. Nav. M. Bull.* Wash. 1909, iii: 51.
- 436 MONTI, Achille. La comparsa del *Necator americanus* (Stiles) in provincia de Pavia; pericoli di una nuova endemia; diagnosi differenziale tra l'anchilostoma del Dubini ed il necator della Stiles. *Boll. d. Soc. med.-chir. di Pavia*, 1909, xxiii: 153-163.
Same in: *Ramazzini*, Firenze, 1909, iii: 448-454; *Scuola salernit.* Salerno, 1909, x: 49-55; *Corriere san.* Milano, 1909, xx: 481-483.
Reviewed: by Van Rynberk in *Janus*, Harlem, 1910, xv: 335; by Valenti in *Policlin.* Roma, 1909, xvi, sez. prat.: 594; in *Morgagni*, Milano, 1909, li, pte ii: 406-407; in *Riv. crit. di clin. med.* Firenze, 1909, x: 294; in *Pathologica*, Genova, 1908-1909, i: 646-647.
- 437 NICOLL, William. Observations on the influence of salt and other agents in modifying the larval development of the hookworms: *Ankylostoma duodenale* and *Necator americanus*. *Parasitology*, Cambridge (Eng.) 1917, ix: 157-189.
Necator americanus p. 179-180.
Same in *Collect. Papers Austral. Inst. Trop. Med.* Lond. 1917, ii, no. 23.
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 118-119.
- 438 PARODI, S. E. El *Necator americanus* en nuestro país. *Prensa méd. argent.* Buenos Aires, 1916, iii: 89-90.
- 439 PARODI, S. E. Nueva especie de necator descubierta en nuestra país. *Semana méd.* Buenos Aires, 1920, xxvii: 177-181.
- 440 PATIÑO MAYER, C. & Borzone, R. A. La necatorosis en la República Argentina, a propósito de un caso autóctono de Belgrano. *Semana méd.* Buenos Aires, 1917, xxiv: 725-732.
Bibliography p. 732.
- 441 PLASENCIA, Leonel. Estudio comparativo sobre el *Uncinaria duodenales* y americano. *Rev. de med. trop.* Habana, 1902, iii: 175-189.
- 442 RAILLIET, A. & Henry, A. Quelques helminthes nouveaux ou peu connus du groupe des bunostomiens. *Bull. Soc. path. exot.* Par. 1910, iii: 311-315.
Bunostomum necator Stiles p. 312-315.
- 443 RODENWALDT, Ernst. *Necator americanus* in Togo. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1911, xv: 130.

- 444 SAHLI, Hermann. *Anchylostomum duodenale* (Strongylus duodenalis, Dochmius duodenalis) and *Uncinaria americana*. In his *Lehrbuch der klinischen Untersuchungs-Methoden, für studierende und praktische Ärzte*, Leipz. u. Wien, 1913, i: 700-702.
- 445 SCHÜFFNER, Wilhelm. Notiz über den Bau der Schwanzspitze bei Ankylostomum und Necator Weibchen. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 700-703.
Summarized in: *Trop. Dis. Bull.* Lond. 1913, ii: 187-188; *U. S. Nav. M. Bull.* Wash. 1913, vii: 145-146.
- 446 SICCARDI, P. D. L'*Ancylostoma americanum* (Stiles); osservazioni su l'anchilostomiasi. *Riforma med.* Napoli, 1905, xxi: 673-674.
Bibliography p. 674.
Summarized: by E. Maragliano in *Gazz. d. osp.* Milano, 1905, xxvi: 1330-1331; in *N. York M. J. (etc.)* 1905, lxxxii: 400-401.
- 447 SICCARDI, P. D. Osservazioni su l'anchilostomiasi: l'*Ancylostoma americanum* Stiles. *Atti d. r. Ist. Veneto di sc., lett. ed arti*, Venezia, 1904-1905, ser. 8, vii (whole no. lxiv): 1473-1476.
- 448 SICCARDI, P. D. Per lo studio dell'anchilostomiasi (da *Ancylostoma americanum*, Stiles) *Atti d. r. Ist. Veneto di sc., lett. ed arti*, Venezia, 1905-1906, ser. 8, viii (whole no. lxv): 69-172.
Bibliography in footnotes.
Same reprinted. Venezia, Ferrari, 1905.
Same in *Lavori d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 1-96.
Reviewed in *Policlin.* Roma, 1906, xiii, sez. prat.: 685-686.
Comment in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref.: 498-499.
- 449 STILES, C. W. [A case of *Uncinaria americana*] *Wisconsin M. J.* Milwaukee, 1903, i: 134-135.
- 450 STILES, C. W. The significance of the recent American cases of hookworm disease (uncinariasis, or anchilostomiasis) in man. *18th An. Rept U. S. Bur. Animal Indust.* 1901, Wash. 1902, p. 183-219.
Bibliography p. 217-219.
Same reprinted. Wash., Govt print. off. 1902.
Summarized in *Science*, Garrison (N. Y.) 1902, n.s. xvi: 348-349.
- 451 STILES, C. W. & Altman, W. L. Hookworm disease: proportion of males to females in the American hookworm (*Necator americanus*) based on 13,080 worms from 102 cases. *U. S. Pub. Health Rept*, Wash. 1913, xxviii: 7-20.
Same in: *U. S. Pub. Health Serv., Repr.* no. 110, Wash. 1913; *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 718-729.
Summarized in: *Indian M. Gaz.* Calcutta, 1913, xlviii: 191; *Bull. de l'Office internat. d'hyg. pub.* Par. 1913, v: 1681; *Trop. Dis. Bull.* Lond. 1913, i: 433.
- 452 STILES, C. W. & Gardner, C. H. Further observations on the disposal of excreta. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 1137-1140, 1825-1830.
Continuation of the authors' Practical workings of the surface privy and the lime system.
Comment in: *J. Trop. M. (etc.)* Lond. 1911, xiv: 280; *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 523-524.
Spanish trans. by Juan Guiteras in *San. y benefic.* Habana, 1911, vi: 687-697.
- 453 STILES, C. W. & Gardner, C. H. The practical workings of the surface privy and the lime system. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 947-950.
Continued under title Further observations on the disposal of excreta.
Spanish trans. by Juan Guiteras in *San. y benefic.* Habana, 1911, vi: 683-687.
- 454 STILES, C. W. & Goldberger, Joseph. A young stage of the American hookworm: *Necator americanus* (Stiles 1902) eight to twelve days after skin infection in rabbits and dogs. *Am. Med. Phil.* 1906, xi: 63-65.

- Summarized in: *J. Am. M. Ass.* Chic. 1906, xlv: 303; *J. Trop. M. (etc.)* Lond. 1906, ix: 57.
- 455 STITT, E. R. A quick method for accurately differentiating the species of hookworm of man. *J. Am. M. Ass.* Chic. 1912, lix: 1706-1707.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 187.
Reviewed in *Internat. M. Ann.* N. Y. 1914, p. 649.
- 456 VELASCO BLANCO, León & Parodi, S. E. Sobre un caso de anemia perniciosa producida por el *Necator americanus*, y una nueva especie de *Necator*. *Semana méd.* Buenos Aires, 1920, xxvii: 240-243.
- 457 VERDUN, Dissemination probable et prochaine de l'ankylostome américain en Europe. *Echo méd. du nord*, Lille, 1908, xii: 441-444.
- 453 VON LINSTOW, O. Ankylostomum americanum Stiles. *Centrabl. f. Bakteriöl. (etc.)* Jena, 1903, xxxiv, 1. Abt. Orig.: 526-527, illus.
Necator americanus in chimpanzee p. 526-527.
Summarized in *Am. Med. Phil.* 1903, vi: 611.
- 459 VON LINSTOW, O. Zwei wenig bekannte Ankylostomen und Oesophagostomum dentatum. *Centrabl. f. Bakteriöl. (etc.)* Jena, 1906, xliii: 1. Abt. Orig.: 89-94, pl.
Bibliography p. 89, 91.
- 460 WIGDOR, Meyer. Some studies on the resistance of the ova of *Toxascaris limbata*. *N. Orl. M. & S. J.* 1918-1919, lxxi: 264-281.
Necator americanus p. 279.

Microscopic technique and Viability of *Necator americanus* will be found under *Ankylostoma*—Microscopic technique and *Ankylostoma*—Viability, p. 23, 27.

Hookworm Disease

- 461 AARON, C. D. Diseases of the digestive organs, with special reference to their diagnosis and treatment. 2nd ed. rev. and enl. Phil., Lea & Febiger, 1918. xlvii, 818 p.
Ankylostoma duodenale p. 729-736.
- 462 ABSHER, D. C. The soil pollution diseases and their control. *Charlotte (N. C.) M. J.* 1918, lxxvii: 11-13.
Hookworm disease p. 13.
- 453 ADAMI, J. G. The conquest of hookworm disease [in Porto Rico] *N. York M. J. (etc.)* 1912, xcv: 651-653.
- 464 ADAMI, J. G. On ankylostomiasis or uncinariasis: a review. *Montreal M. J.* 1903, xxxii: 187-194.
- 465 ALBANESE, Achille. Rilievi e considerazioni sulle principali malattie degli operai addetti al lavoro nelle miniere di zolfo di Sicilia. *Med. d. assic. soc. infort. d. lavoro*, Milano, 1913, vi: 225-232.
Hookworm disease *passim*.
Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1913, xx: 443.
- 466 ALLBUTT, T. C. & Rolleston, H. D., eds. A system of medicine by many great writers. 2nd ed. Lond., N. Y., Macmillan, 1905-1911. 9v. in 11.
Tropical diseases and animal parasites [including hookworm disease] ii, pt 2.
- 467 ALLEN, B. G. Ankylostomiasis. *Kentucky M. J.* Louisville, 1909, vii: 551-553.
- 458 ALLEVI, Giovanni. L'anchilostomiasi. In his *La medicina sociale*, Milano, 1909, p. 191-205.
- 469 AMERICAN MEDICAL ASSOCIATION. Council on health and public instruction. Hand book for speakers on public health. Chic., A. M. A. 1912. 2 pts.
Hookworm pt 2, p. 277-321.
- 470 AMERICAN SOCIETY OF TROPICAL MEDICINE. Is the importance of intestinal parasites in tropical pathology exaggerated? a symposium. *Am. J. Trox. Dis. (etc.)* N. Orl. 1913-1914, i: 169-172.
Hookworm disease *passim*.

- 471 AMESSE, J. W. American contributions to tropical medicine. *An. Rept Sur. Gen. Pub. Health Serv. U. S. Wash.* 1905, p. 264-268.
Hookworm disease p. 265-267.
- 472 ANCHILOSTOMIASI. *Lavoro*, Milano, 1912, v: 273-275.
- 473 ANCHYLOSTOMIASIS. *Lancet*, Lond. 1880, i: 535.
- 474 ANDRÉ, Étienne. De l'ankylostomiasie. *Echo vét. Liège*, 1901, xxx: 447-452.
- 475 L'ANÉMIE des mineurs en France et l'anémie des ouvriers du St Gothard. *J. d'hyg. Par.* 1885, x: 177-178.
- 476 ANGIER, H. A. M., Mathis, C. & Léger, Marcel. Ankylostomiasie. In *Grall, C. & Clarac, A., Traité de pathologie exotique, clinique et thérapeutique*, Par. 1913, vi: 207-246.
Distribution géographique, histoire naturelle . . . by Mathis & Léger; Étude chimique de l'ankylostome, by Angier.
- 477 [ANKYLOSTOMIASIS] *Colliery Guardian*, Lond. 1903, lxxvi: 975-978, 1026-1027, 1078-1080, 1131-1133, 1184, 1235, 1287, 1329.
Summarized in: *Engin. & Min. J. N. Y.* 1903, lxxvi: 858; *Am. Med. Phil.* 1903, vi: 1011.
- 478 [ANKYLOSTOMIASIS] *Engin. & Min. J. N. Y.* 1908, lxxvi: 1005.
- 479 ANKYLOSTOMIASIS, uncinariasis or hookworm disease. *J. Am. M. Ass. Chic.* 1911, lvi: 1107-1109.
- 480 ANTIGUA. Estimates of the revenue and expenditures, 1916-1918. n. p., n. d.
Hookworm disease 1916-1917, p. 17, 36, 38, 41; 1917-1918, p. 17, 22, 37.
- 481 ARCANGELI, U. & Cimoroni, A. Osservazioni sulla eosinofilia da elminti. *Bull. d. Soc. Lancisiana d. osp. de Roma*, 1902, xxii, pte 1: 187-195; pte 2: 147-149.
Bibliography in footnotes p. 187-195.
- 482 ARKANSAS. *State board of Health*. Educational bulletin on hookworm disease. ed. 2. Little Rock, 1913. 24 p.
Same. Rev. ed. Little Rock, n. d. 24 p.
Same title but different text. Little Rock, n. d. 22 p.
- 483 ASHFORD, B. K. & King, W. W. Observations on the campaign against uncinariasis in Porto Rico. *Boston M. & S. J.* 1907, clvi: 415-421.
Summarized: in *Lancet*, Lond. 1907, i: 1242; in *Indian M. Gaz.* Calcutta, 1907, xlii: 306-307; under title Epidemic uncinariasis in Porto Rico, in *J. Am. M. Ass. Chic.* 1907, xlviii: 1057-1058.
Reviewed by G. Salmone in *Ann. di med. nav.* Roma, 1908, anno 14, i: 328-330.
- 484 ASHFORD, B. K. & King, W. W. Uncinariasis: its development, course and treatment (with discussion) *J. Am. M. Ass. Chic.* 1907, xlix: 471-476, 640-642.
Same reprinted (without discussion) Chic. 1907.
- 485 AUSTIN, A. E. Diseases of the digestive tract and their treatment. St Louis, Mosby, 1916. 552 p. pls.
Ankylostoma duodenale p. 191-194, 425-426.
Reviewed in *Philippine J. Sc.* Manila, 1916, xi, sec. B: 291.
- 486 AUSTREGÉSILO, Antonio & Gotuzzo, H. As desordens mentaes na ankylostomiasie. *Arch. brasil. de psychiat. (etc.)* Rio de Jan. 1907, iii: 264-273.
Mental disorders in hookworm disease.
- 487 BAERMANN, Gustav. Ueber Ankylostomiasis, deren Ausbreitungsbedingungen durch die Bodeninfection und deren Bekaempfung. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1917, lvii: 579-669.
- 488 BAGBY, B. B. Uncinariasis. *Virginia M. Semi-Month.* Richmond, 1907, xi: 469-471.
- 489 BALFOUR, Andrew. War against tropical disease; being seven sanitary sermons addressed to all interested in tropical hygiene and administration. Lond., Baillière, 1920. 219 p. illus.
Published for the Wellcome Bureau of Scientific Research.
Hookworm disease p. 43, 46, 55, 56, 146, 149, 171.

- 490 BARKER, L. F. The clinical diagnosis of internal diseases: the blood, digestive system, and urology. N. Y. & Lond., Appleton, 1916. xlvii, 1063 p. illus. pl. (*Monographic medicine*, iii)
Hookworm disease p. 450-454, 592-595; bibliography p. 454, 594-595.
- 491 BARTHÉLEMY, Edmond. Essai de coprologie microscopique: diagnostic microscopique des maladies parasitaires à protozoaires et à helminthes. Par., Vigot, 1917. 128 p.
Hookworm disease *passim*.
- 492 BASS, C. C. Mild uncinaria infections. *Arch. Int. Med.* Chic. 1909, iii: 446-450. Same reprinted in *Papers Am. Soc. Trop. M.* 1909, iv.
Portion on method of centrifuging reprinted in *Trop. Dis. Bull.* Lond. 1913, i: 697-698.
Reviewed in *N. York M. J. (etc.)* 1909, lxxxix: 927-928.
- 493 BATTAGLIA, M. J. Anquilostoma duodenal. *Semana méd.* Buenos Aires, 1903, x: 869-873.
- 494 BATTISTINI, Ferdinando & Micheli, Ferdinando. Contributo allo studio del ricambio materiale nella ankylostoma-anemia. *Settimana med. d. Sperimentale*, Firenze, 1897, li: 341-345.
Bibliography p. 345.
Reviewed in *Riv. veneta di sc. med.* Venezia, 1897, xxvii: 44-45.
- 495 BEHRENDT, Paul. Ankylostomiasis. *Strassb. med. Ztg.* 1904, i: 35-39.
- 496 BELGIUM. *Administration du service de santé et de l'hygiène publique.* Maladies parasitaires: gales, teignes, téniasis, ankylostomiase, etc.; instruction pour le corps médical. Brux., Weissenbruch, 1913. 50 p.
Hookworm disease p. 31-39.
- 497 BENTLEY, C. A. Diagrams illustrating hookworm disease. *Indian M. Rec.* Calcutta, 1918, xxxviii: 221-223.
- 498 BERRIO POSADA, L. Contribution à l'étude de la trichocéphalose et de son traitement par le Latex d'higueron. *Rev. de méd. et d'hyg. trop.* Par. 1912, ix: 178-195.
Hookworm disease p. 182, 183, 187-193; bibliography p. 195.
Reviewed in *Presse méd.* Par. 1912, xx: 979.
- 499 BIANCHI, A. L'anchilostoma Dubini: patogenesi, terapia, profilassi. *Sperimentale*, Firenze, 1881, xlviii: 598-614.
Bibliography p. 598-599.
- 500 BLACK fever of Assam: the need for further scientific inquiry. *Brit. M. J.* Lond. 1896, i: 619.
Probably hookworm disease.
- 501 BLAN, H. B. The anemia of hookworm disease (uncinariasis) *Nashville J. M. & S.* 1905, xcvi: 106-108.
- 502 BOERNER, M. H. Hookworm disease or uncinariasis: its symptoms, prevalence and proposed methods of eradication. *Texas M. J.* Austin, 1912, xxviii: 106-111.
- 503 BORINI, Agostino. Ricerche cliniche sui veleni degli elminti intestinali, a proposito delle prove di Jéfimov. *Gazz. d. osp.* Milano, 1908, xxix: 1445-1446.
Bibliography p. 1446.
- 504 BOURILLET, Sur les causes de l'anémie des mineurs. *Centre méd. et pharm.* Riom, 1904-1905, x-xi: 50-53, 83-86.
- 505 BOYCOTT, A. E. Ankylostomiasis (with discussion) *Tr. Epidemiol. Soc.* Lond. 1905, n. s. xxiv: 113-142.
Summarized in: *Brit. M. J.* Lond. 1905, i: 721; *Lancet*, Lond. 1905, i: 864-865.
- 506 BOYCOTT, A. E. Milroy lectures on ankylostoma infection, delivered before the Royal college of physicians of London, March 2, 7, 9, 1911. *Lancet*, Lond. 1911, i: 717-721, 783-790, 859-864.
Same reprinted. n. d.
Editorial comment in *Ibid.* p. 889-891.

- Summarized in: *Med. Rec.* N. Y. 1911, lxxix: 779-780; *J. Trop. M. (etc.)* Lond. 1911, xiv: 127.
 Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 862-863.
- 507 BOYCOTT, A. E. A note on the poisonousness of worms. *J. Path. & Bacteriol.* Edinb. 1905, x: 383-386.
 Hookworm disease p. 383-384.
- 508 BOZZOLO, Camillo. [Anchilostomiasi] *Lavoro*, Milano, 1913, vi: 162-170.
 Summarized in *Gazz. internaz. di med.* Napoli, 1913, p. 613-614.
 Comment in *Policlin.* Roma, 1913, xx, sez. prat.: 890-891.
- 509 BRADY, William. Personal health: a doctor book for discriminating people. Phil., Saunders, 1916. 407 p.
 Hookworm disease p. 334-335.
- 510 BRAULT, J. Rôle considérable de l'animalité dans l'étiologie et la pathogénie des maladies dans les contrées chaudes et tropicales. *Gaz. d. hôp.* Par. 1900, lxxiii: 1231-1236, 1240-1242.
 Hookworm disease p. 1235.
 Summarized by Mas in *Ann. di med. nav.* Roma, 1901, anno 7, i: 327-330.
- 511 BRAULT, J. Traité pratique des maladies des pays chauds et tropicaux. Par., Baillière, 1900. 534 p.
 Hookworm disease p. 450.
- 512 BRÉAUDAT, L. Origine alimentaire et traitement du béri-béri. *Bull. Soc. path. exot.* Par. 1910, iii: 13-20.
 Hookworm disease p. 18, 19.
- 513 BREUER, Marcel. L'anquilostomiase. *J. méd. de Brux.* 1909, xiv: 596-598.
- 514 BREWER, I. W. Personal hygiene in tropical and semi-tropical countries: a popular manual written for the use of foreigners residing in the Philippines, Cuba, and other portions of the tropics. Phil., Davis, c1908. viii, 130 p.
 Hookworm disease p. 79-82.
- 515 BROOKE, G. E. Tropical medicine, hygiene and parasitology. Lond., Griffin, 1908. xvi, 498 p.
 Hookworm disease p. 127-131.
- 516 BRUMPT, Émile. Précis de parasitologie. Par., Masson, 1913. xxviii, 1011 p.
 Hookworm disease p. 428-453.
- 517 BRUNS, Hayo. Ankylostomiasis. In Kolle, W. & von Wassermann, A., *Handbuch der pathogenen Mikroorganismen*, Jena, 1913, viii: 41-72, pls.
 Bibliography p. 68-71.
 Same reprinted. Jena, Fischer, 1913.
- 518 BRUNS, Hayo. Versuche zur Frage der Desinfektion bei Ankylostomiasis. *München. med. Wchnschr.* lii: 73-76, 125-128, 172-175.
 Same reprinted.
 Criticism by Tenholt with reply by Bruns in *Ibid.* p. 858-859, 1049-1050.
- 519 BUCK, A. H. A reference handbook of the medical sciences, embracing the entire range of scientific and practical medicine and allied science, by various writers . . . 3rd ed. completely revised and rewritten; ed. by T. L. Stedman. N. Y., Wood, 1913-1917. 8v.
 Hookworm disease *passim* in i, v, vi, viii; comprehensive index in viii.
- 520 BURNS, J. E. Hookworm disease. *West Virginia M. J.* Wheeling, 1910, v: 115-118.
- 521 CALDERONE, Sulla patogenesi dell' anchilostoma-anemia. *Riv. crit. di clin. med.* Firenze, 1901, ii: 164.
- 522 CALMETTE, L. C. A. & Breton, L'anquilostomiase, maladie sociale (anémie des mineurs); biologie, clinique, traitement, prophylaxie. Par., Masson, 1905. viii, 246 p.
 Bibliography p. 227-239.
 Summarized in: *Rev. de méd.* Par. 1906, xxvi: 308-309; *Écho méd. du nord*, Lille, 1905, ix: 157-164.

- Reviewed in: *Ann. d. mines de Belg.* Brux. 1908, x: 726-727; *Rev. univ. d. mines, de la métall.* Par. 1905, 4 sér. x: 211-212; *Bull. Acad. de méd.* Par. 1905, 3. sér. liii: 282-283.
Comment in *Gaz. d. hôp.* Par. 1906, lxxviii: 403.
- 523 CALVO, J. E. Nociones elementales de higiene. Panama, Esto y Aquello, 1916. 151, vi p.
Hookworm disease p. 57-64.
- 524 CAPPS, J. A. Hookworm disease and its rôle among the diseases of America. *Wisconsin M. J.* Milwaukee, 1903, i: 331-339.
- 525 CAROZZI, Luigi. Il lavoro nell'igiene, nella patologia nell'assistenza sociale. Firenze, Barbera, 1914. 2v.
Hookworm disease, ii: 124-137.
- 526 CARROLL, F. J. The unspeakable hookworm. *J. So. Carolina M. Ass.* Greenville, 1910, vi: 522-524.
Reviewed by W. A. Plecker in *Ibid.* 1911, vii: 52-53.
- 527 CASAROTTI, T. Anchilostomiasi; infortunio od anchilostomiasi-malattia professionale? *Riv. med.* Milano, 1913, xxi: 148-150.
Partially reprinted in *Gazz. med. sicil.* Catania, 1915, xviii: 33-36.
- 528 CASTELLANI, Aldo & Chalmers, A. J. Manual of tropical medicine. 3rd ed. N. Y., Wood, 1920. 2436 p.
Hookworm disease *passim*; bibliography p. 1778-1779.
- 529 CASTELLANI, Aldo & Chalmers, A. J. Note on an intestinal flagellate in man. *Philippine J. Sc.* Manila, 1910, v, sec. B: 211-212.
- 530 CAUDRON, C. A. D. F. Tableau historique et description générale de la maladie décrite sous le nom d'anémie, et qui a attaqué tous les ouvriers d'une galerie d'une mine de charbon de terre en exploitation à Fresnes, département du Nord. Par., Didot jeune, 1818. 21 p.
Thesis, Université de Paris.
- 531 CHAPIN, C. V. The sources and modes of infection. 2nd ed. rev. & enl. N. Y., Wiley, 1912. xi, 481 p.
Hookworm disease p. 186-187.
- 532 CHAUMONT, Alphonse. De l'helminthiase dans ses rapports avec les maladies infectieuses. Par., Ollier-Henry, 1903. 72 p.
Hookworm disease *passim*.
Thesis, Université de Paris.
- 533 CHEVALIER, J. D. Sur les maladies qui regnent à St Domingue. In his *Lettres* . . . Par. 1752, p. 1-104.
Mal d'estomac p. 7, 33.
Thesis, Université de Paris.
- 534 CLEMOW, F. G. The geography of disease. Cambridge (Eng.) Univ. press, 1903. xiv, 624 p.
Ankylostomum duodenale (ankylostomiasis and pani-ghao) p. 583-592.
- 535 COBBOLD, T. S. Entozoa: an introduction to the study of helminthology with reference more particularly to the internal parasites of man. Lond., Groombridge, 1864. xxvi, 480 p. illus. pls.
Contains also Supp. 1869. 124 p.
Hookworm disease p. 361.
- 536 COBBOLD, T. S. Parasites: a treatise on the entozoa of man and animals, including some account of the ectozoa. Lond., Churchill, 1879. 508 p.
Hookworm disease p. 211-216; bibliography p. 216.
- 537 CODINA Y CASTELLVÍ, José. La anquilostomiasis ó anemia de los mineros como enfermedad social, especialmente en España. Madrid, Arias, 1912. 160 p. maps.
Bibliography p. 39-40, 68-70, also in footnotes.
Partially reprinted (1. pte, I) in *Clin. y lab., rev. quincen. de espec. méd.* Zaragoza, 1912, viii: 225-230.

- Reviewed: in *Rev. med. españ. y bol. de hig. e salub.* Madrid, 1912, xiii: 150-151; by R. del Valle y Aldabalde in *Rev. de med. y cirug. práct.* Madrid, 1912, xcvi: 53-54.
- 538 COHN, Ludwig. Uncinaria perniciosa (von Linstow) *Arch. de parasitol.* Par. 1899, ii: 5-22.
- 539 COLBERT, J. W. Hookworm disease. *N. Mex. M. J.* Las Vegas, 1912, vii: 206-211.
Same reprinted. 1911.
- 540 COLBERT, J. W. Uncinaria americana: report of 5000 cases treated in Porto Rico. *Calif. M. & S. Reporter*, Los Angeles, 1907, iii: 369-373.
- 541 COLE, C. LER. Ankylostomiasis. *So. Calif. Pract.* Los Angeles, 1910, xrv: 321-330.
Bibliography p. 329-330.
Same (without bibliography) in *Mil. Surgeon*, Wash. 1911, xxviii: 53-66.
Summarized in *J. So. Carolina M. Ass.* Greenville, 1911, vii: 62.
- 542 CONNELLAN, J. J. Hookworm disease: its etiology, symptoms, and treatment. *Merck's Arch.* N. Y. 1911, xiii: 275-277.
- 543 CONSALVI, Giuseppe. Sopra una malattia nuova per le regioni meridionali d'Italia, denominata anchylostomiasis. 2nd ed. Lanciano, Carabba, July 1891. 10 p.
- 544 COPLAN, Morris. Ankylostomiasis. *Cleveland M. J.* 1910, ix: 170-177.
- 545 CORRE, A. M. Traité clinique des maladies des pays chauds. Par., Doin, 1887. ii, 862 p.
Hookworm disease p. 42-47, 88, 690, 752.
- 546 COSTA RICA. *Departamento de anquilostomiasis* La anquilostomiasis, 6 el cansancio. San José, Tip. nac. 1915. 4 p.
- 547 COURMONT, Jules. Précis d'hygiène. Par., Masson, 1914. xv, 810 p.
Hookworm disease p. 634-637.
- 548 COURTOIS-SUFFIT, M. E. Ankylostome duodénal . . . Dubini, 1838. In *Traité de médecine*, Par. 1892, iii: 584-590.
- 549 DA COSTA, J. C., jr. Handbook of medical treatment; edited with the active co-operation of fifteen associate editors. Phil., Davis, 1918-1919. 2v.
Hookworm disease, i: 289-309.
- 550 DADDI, Giuliano. Manuale pratico di ricerche cliniche, microscopia, chimica, fisica, fisica-chimica e batteriologia clinica. Milano, Soc. ed. libraria, 1910. 732 p.
Hookworm disease p. 134, 241, 285-286.
- 551 DANIELS, C. W. Tropical medicine and hygiene. 2nd. ed. N. Y., Wood, 1912-1914. 3 pts.
Ankylostoma pt 2, p. 2, 183; pt 3, p. 77, 82, 186, 196; Ankylostomiasis pt 2 and 3 *passim*.
- 552 DANIELS, C. W. & Newham, H. B. Laboratory studies in tropical medicine. 4th ed. rev. Lond., Bale, 1918. xv, 560 p. illus.
Hookworm disease p. 59, 326-327, 332, 462.
- 553 DAUGHERTY, L. S. & Daugherty, M. C. Principles of economic zoölogy. 2nd ed. Phil. & Lond., Saunders, 1917. ix, 428 p.
Hookworm disease p. 43.
- 554 DAVAINÉ, C. J. Traité des entozoaires et des maladies vermineuses de l'homme et des animaux domestiques. 2nd ed. Par., Baillière, 1877. cxxxii, 1001 p.
Hookworm disease p. cxviii-cxx; 118-122, 931-933; bibliography in footnotes.
- 555 DAVIDSON, Andrew. Hygiene and diseases of warm climates. Edinb., Pentland, 1893. xvii, 1014 p.
Hookworm disease p. 480, 868, 873, 899.
- 556 DAYTON, Hughes. Practice of medicine: a manual for students and practitioners. 3rd rev. ed. Phil., Lea & Febiger, 1917. xi, 17-326 p.
Hookworm disease p. 109-110.

- 557 DE AZEVEDO LIMA, J. J. Hypoemia intertropical. Rio de Jan., Laemmert, 1875. 61 p.
Tropical anemia.
Hookworm disease *passim*.
- 558 DE LARRA Y CEREZO, ANGEL. La anquilostomiasis y su importancia en España. *Clin. méd. Zaragoza*, 1904, iii: 491-496.
- 559 DE MEDEIROS, Amaury. Le problème de l'ankylostomiasis. *Rev. internat. de la Croix-Rouge*, Genève, 1920, ii: 386-392.
- 560 DE MOURA, J. R. O Dr. Davaine e a doutrina parasitaria da hypoemia intertropical. *União med.* Rio de Jan. 1882, ii: 315-324.
Dr. Davaine and the parasite doctrine of tropical anemia.
Hookworm disease *passim*.
Same in *Gaz. med. da Bahia*, 1882-1883, 2. ser. vii: 102-111.
- 561 DE MOURA, J. R. Da hypoemia intertropical considerada como molestia verminosa. *Rev. med.* Rio de Jan. 1873, i: 87-89, 119-120, 149-151, 209-212; 1874-1876, ii: 102-107.
Tropical anemia considered as a worm disease.
Hookworm disease *passim*.
- 562 DE PAZOS, J. F. & PONS, J. B. Parasitologia intestinal en Cuba con especial referencia á la uncinariasis. *San. y benefic.* Habana, 1914, xi: 450-553.
Hookworm disease p. 454-463.
- 563 DE SOUZA-VAZ, H. C. Sur la nature parasitaire de l'hypohémie intertropical et sur l'indication rationnelle des anthelminthiques dans la cure de cette maladie. *J. de thérap.* Par. 1878, v: 841-849, 881-891, 932-936.
Hookworm disease *passim*.
Comment in *Schmidt's Jahrb.* Leipz. 1881, clxxxix, 85-86.
- 564 DEVOTO, Luigi. L'anchilostomiasis alla VIIa riunione di Zurigo. *Lavoro*, Pavia, 1912, v: 241-251.
Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1912, xviii: 460-461.
- 565 DIESING, K. M. Systema helminthum. Vindobonæ, Braumüller, 1850-1851. 2v.
Anchylostomum Dubini, ii: 321-322.
- 566 DINSMORE, W. W. Hookworm disease, a national problem. *South. M. J.* Nashville, 1913, vi: 498-506.
Same reprinted.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 413-414.
- 567 DISEASES caused by nematodes: ankylostomiasis. *Bull. Am. M. Ass.* Chic. 1916, xii: 30.
- 568 DOBBS, C. H. Hookworm disease and soil pollution. Jacksonv. 1914. 12 p. (*Florida State Bd of Health, Pub.* no. 118)
- 569 DOCK, George & BASS, C. C. Hookworm disease: etiology, pathology, diagnosis, prognosis, prophylaxis, and treatment. St Louis, Mosby, 1910. 250 p. illus.
- 570 DOPTER, Charles. Les dysenteries: étude bactériologique. Par., Doin, 1909. 299 p.
Hookworm disease p. 245-246.
- 571 DORSETT, T. W. Hookworm disease (uncinariasis) *Therap. Gaz.* Detroit, 1904, ser. 3, xx (whole no. xxviii): 793-794.
- 572 DOWLING, Oscar. Sociological aspect of hookworm disease. *Am. J. Pub. Health*, Chic. 1920, x: 595-598.
- 573 DROUSIE, De l'ankylostomiasis. *Arch. méd. belges*, Brux. 1899, 4. sér. xiv: 105-111.
- 574 DUBINI, Angelo. Alcune avvertenze di anatomia patologica medica. *Ann. univ. di med.* Milano, 1845, cxiii: 241-286.
Hookworm disease p. 271.

- 575 DUNN, J. T. Hookworm disease (*Uncinariasis americana*) *Am. Pract. & News*, Louisville, 1910, xliv: 52-84.
- 576 DYER, J. H. Anchylostomiasis. *Interstate M. J.* St Louis, 1901, viii: 94-96.
- 577 EICHHORST, Hermann. A text-book of the practice of medicine; trans. from the German; ed. by A. A. Eshner. Phil., Saunders 1901. 2v.
Hookworm disease, i: 311-315.
- 578 ELSNER, H. L. Prognosis of internal diseases. N. Y., Appleton, 1916. xxviii 1276 p. (*Monographic medicine*, vi)
Hookworm disease p. 310-312; bibliography p. 312.
- 579 ERNI, H. Trichocephalus dispar: ein Beitrag zur Beri-Beri-Frage. *Berl. klin. Wchnschr.* 1886, xxiii: 614-616.
Hookworm disease *passim*.
Eng. trans. by J. D. MacDonald in Kynsey, W. R., *Report on anaemia or beri-beri of Ceylon*, Colombo, 1887, p. 53-56.
- 580 ESPINA, Anquilostomiasis. *Rev. de med. y cirug. práct.* Madrid, 1905, lrviii: 305-308.
Same (with few omissions) in *An. r. Acad. de med.* Madrid, 1905, xxv: 244, 247-248.
- 581 EVANS, Newton. Pathology of uncinariasis. *Interstate M. J.* St Louis, 1910, xvii: 167-174.
Bibliography p. 174.
Same in: *J. Tenn. M. Ass.* Nashville, 1910, iii: 37-43; *South. M. J.* Nashville, 1910, iii: 103-108.
Summarized in *J. Am. M. Ass.* Chic. 1910, liv: 394-395.
- 582 EWALD, Walther. Soziale Medizin: ein Lehrbuch für Aerzte, Studierende medizinisch und Verwaltungs-Beamte, Sozialpolitiker, Behörden und Kommunen. Berl., Springer, 1911-1914. 2 v.
Hookworm disease, i: 303-314.
- 583 EXTENT of instruction in the diagnosis, treatment and prevention of hookworm disease as given by medical colleges in the southern states. N. Y. 1912. 14p.
- 584 FABRE, Paul. De l'anémie chez les mineurs. *Ann. Soc. de méd. de St-Étienne et de la Loire*, 1876, St-Étienne, 1877, xvi: 471-690.
Same reprinted under title De l'anémie et spécialement de l'anémie chez les mineurs. Par., Lauwereyans, 1878.
Reviewed: in *Compt.-rend. Soc. d. sc. mèl. de Gannat*, 1878-1879, Par. 1879, xxxiii: 89-96; by E. Ricklin, in *Rev. d. sc. mèd.* Par. 1879, xiii: 515-516.
- 585 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. *Ancylostoma duodenale* (ancylostomiasis) In their *Animal parasites of man*, N. Y. 1916, p. 682-687.
- 586 FAUNTLEROY, C. M. Ankylostomiasis (or hookworm disease) *Am. J. Trop. Dis. (etc.)* N. Orl. 1913-1914, i: 677-710.
Bibliography p. 710.
Same reprinted. 1914.
Summarized: in *N. York M. J. (etc.)* 1914, xcix: 1103; under title General symptoms and significance of hookworm disease, in Heck, W. H., *Health of school children*, 1915, pt 1, p. 23-25. (*U. S. Bur. of Education. Bull.* no. 4, 50)
- 587 FERRELL, J. A. Hookworm disease. Revisal no. 3. Raleigh, 1913. 16 p. illus. (*No. Carolina State Bd of Health, Special Bull.* no. 14)
- 588 FERRELL, J. A. Hookworm disease: its ravages, prevention and cure. *J. Am. M. Ass.* Chic. 1914, lxii: 1937-1944.
Same reprinted. Wash. 1915. (*Internat. health bd, Pub.* no. 5)
Same (including a hookworm catechism) reprinted in *Bull. So. Carolina State Bd Health*, July, 1915, and in April, 1918.
New ed., rev. and enl. N. Y., Rockefeller Foundation, 1922.
- 589 FILLASSIER, Alfred. L'uncinariose devant l'hygiène sociale. Par., Rousset, 1906. 106 p.
Bibliography *passim*.
First chapter reprinted in *Méd. orient.* Par. 1906, x: 545-552.

- 590 FISCHER, Louis. Diseases of infancy and childhood; their dietetic, hygienic and medical treatment. 7th ed. Phil., Davis, 1917. xx, 947 p.
Hookworm disease p. 293.
- 591 FISHER, Irving, & Fisk, E. L. How to live: rules for healthful living based on modern science. 15th ed. rev. N. Y. & Lond., Funk & Wagnalls, 1919. 461 p.
Hookworm disease p. 88, 411.
- 592 FLORAIN, L. Étude critique sur l'anémie des mineurs. Bordeaux, Bellier, 1882. 66 p.
Hookworm disease p. 9, 50-61.
Thesis, Université de Bordeaux.
- 593 FLORIDA. State board of health. Hookworm disease: a handbook of information for all who are interested, prepared by Hiram Byrd. 2nd ed. Deland, 1913. 70 p. (Publication no. 104)
Bibliography p. 60-70.
- 594 FLU, P. C. De ankylostomiasis. In his *Leerboek der parasitaire ziekten en der hygiene*, Batavia, 1920, ii: 459-486.
- 595 FOLKES, H. M. Uncinaria americana. *J. Mississippi M. Ass.* Biloxi, 1904, ix: 268-270.
- 596 FONSSAGRIVES, J. B. & Le Roy de Méricourt, Alfred. Du mal-cœur ou mal d'estomac des nègres. *Arch. de méd. nav.* Par. 1864, i: 362-375.
- 597 FOSTER, J. E. El gusano de gancho. *Semana ilus.* Tegucigalpa (Honduras) 1916, i: 3-4.
- 598 FRANÇOIS, Eugène. Anémie des mineurs: étiologie, séméiologie, prophylaxie, organisation médicale. Par., Maloine 1906. 122 p.
Reviewed in *Arch. méd. belges*, Brux. 1906, 4. sér. xxvii: 214.
Summarized in *Concours méd.* Par. 1906, xxviii: 203-204.
- 599 FRÄNKEL, A. Ueber Anchylostomum. *Deutsche med. Wchnschr.* Berl. 1885, xi: 443-445.
Summarized: in *Mitt. d. Ver. d. Aerzte in Nied.-Oesterr.* Wien, 1885, xi: 249-251; in *Riforma med.* Napoli, 1885, i, no. 156, p. 5; by Villaret in *Semaine méd.* Par. 1885, v: 220.
Reviewed in: *J. d. conn. méd. prat.* Par. 1885, 3. sér. lii: 407; *St Petersb. med. Wchnschr.* 1885, n. f. ii: 295.
- 600 FRANTZ, J. A. Uncinariasis, or hookworm disease. *Kentucky M. J.* Louisville, 1914, xii: 466-468.
- 601 FUSSELL, M. H. Uncinariasis. *Internat. Clin.* Phil. 1910, ser. 20, iii: 139-147.
- 602 GANT, S. G. Diarrheal, inflammatory, obstructive and parasitic diseases of the gastro-intestinal tract. Phil., Saunders, 1915. 604 p.
Hookworm disease p. 427-430.
Reviewed in *Indian M. Gaz.* Calcutta, 1916, li: 31.
- 603 GARCÍA DE QUEVEDO, Luis. Uncinariasis ó anquilostomiasis con la historia clínica de un caso. *Bol. Asoc. méd. de Puerto-Rico*, San Juan, 1903, i: 141-143, 155-157.
- 604 GARDNER, Fletcher. Practical sanitation: a handbook for practitioners of medicine. (2nd ed.) St Louis, Mosby, 1916. 418 p.
Hookworms and hookworm disease p. 187-195.
- 605 GARGANO, Costanzo. La tossicità degli elminti intestinali. *Riv. crit. di clin. med.* Firenze, 1905, vi: 336-340.
Bibliography p. 340.
- 606 GEORGIA. State board of health. Hookworm disease. (Atlanta, 1910, 25 p. (Circular letter no. 11)
- 607 GEORGIA. State dept of education. Talks on health for Georgia teachers. (Atlanta, 1911, 39 p.
Hookworm disease p. 31-33.
- 608 GIANNINI, P. E. Hookworm disease. *Kentucky M. J.* Louisville, 1912, x: 574-577.

- 609 GIGLIOLI, G. V. *Le malattie del lavoro*. 2nd ed. Roma, Soc. ed. Dante Alighieri [1902], 502 p.
Hookworm disease p. 125-132; bibliography p. 134.
- 610 GILES, G. M. J. *Climate and health in hot countries and outlines of tropical climatology*. Lond., Bale, 1904. 2 pts in 1 v.
Hookworm disease pt 1, p. 181-183.
- 611 GILES, G. M. J. Notes on anchylostomiasis: being for the most part a résumé of a report on the disease known in Assam as kala-azar and beri-beri. *Indian M. Gaz.* Calcutta, 1892, xxvii: 170-173, 193-196.
Editorial comment in *Ibid.* p. 49-51.
- 612 GOLDMAN, H. F. Die Ankylostomiasis. *Deutsche Aerzte-Ztg.* Berl. 1903, p. 97-101.
Summarized in: *Klin.-therap. Wchnschr.* Wien, 1902, ix: 1294-1295; 1903, x: ccxxv; *Wien. med. Wchnschr.* 1902, lii: 1947; *Wien. med. Presse*, 1902, xliii: 1752.
Comment in *Riforma med.* Roma, 1902, anno 18, iv: 331.
- 613 GOLDMAN, H. F. Die Ankylostomiasis: eine Berufskrankheit des Berg-, Ziegel- und Tunnelarbeiters. Wien u. Leipz., Braumüller, 1900. iv, 54 p. illus. pl.
Reviewed in: *Prag. med. Wchnschr.* 1902, xxvii: 92; *Klin.-therap. Wchnschr.* Wien u. Berl. 1900, vii: 721-722; *St Petersburg. med. Wchnschr.* 1900, n. s. xvii: 363; *Centrabl. f. Bakteriöl. (etc.)* Jena, 1901, xxix, 1. Abt.: 505; by Hödlmoser in *Wien. klin. Rundschau*, 1903, xvii: 102; by Voigt in *Glückauf*, Essen, 1900, xxxvi: 986.
- 614 GOLDSMITH, A. A. Old world hookworm disease. *Quart. Bull. Northwest. Univ. Med. Sch.* Chic. 1910, xii: 67-72.
- 615 GONZÁLEZ, Marciano. Mas sobre anquilostomiasis. *Rev. de med. y cirug. práct.* Madrid, 1908, lxxviii: 169-173.
- 616 GOTTSTEIN, A. Ankylostomiasis. In *Grotjahn, A. & Kaup, J., Handwörterbuch der sozialen Hygiene*, Leipz. 1912, i: 36-38.
- 617 GOULD, G. M. & Pyle, W. L., eds. *Cyclopedia of practical medicine and surgery, with particular reference to diagnosis and treatment*. 4th ed. rev. and enl. by R. J. E. Scott . . . Phil., Blakiston, [c1919]
Volume unpagged, arranged alphabetically.
- 618 GRASSI, Battista. Sovra l'anguillula intestinale. *Rendic. r. Ist. lomb. di sc. e lett.* Milano [etc.] 1879, ser. 2, xii: 228-233.
Hookworm disease *passim*.
Summarized in *Med. contemp.* Milano, 1879, lii: 495-497.
- 619 GRASSI, Battista & Parona, Ernesto. Intorno all'anchilostomiasis: osservazioni . . . con un'appendice embriologica dello stesso dott. Grassi e dott. Corrado Parona. *Ann. univ. di med. e chir.* Milano, 1879, ccxlvii: 407-425.
Bibliography p. 423-424.
Reviewed by F. Balzer in *Rev. d. sc. méd.* Par. 1880, xv: 134-135.
- 620 GREAT BRITAIN. *Army medical service*. Ankylostomiasis. In its *Memoranda on medical diseases in the tropical and sub-tropical war areas*, Lond. 1919. p. 4-12, 4 pls.
- 621 GREENE, C. L. Medical diagnosis for the student and practitioner, 6th ed. Phil., Blakiston, 1917. xix, 1302 p.
Uncinariasis p. 1037-1038.
- 622 GREENE, R. N. Hookworm disease, ankylostomiasis, duodenale uncinariasis, or Egyptian anemia. *Memphis M. Month.* 1904, xxiv: 521-524.
- 623 GRIESINGER, Wilhelm. Das Wesen der tropischen Chlorose. *Arch. d. Heilkunde*, Leipz. 1866, vii: 381.
- 624 GRÜNBERGER, Victor. Beitrag zum Studium der Anchylostomiasis. *Wien. med. Wchnschr.* 1902, lii: 2478-2484.
Summarized in *Prag. med. Wchnschr.* 1903, xxviii: 342.
- 625 GUIART, Jules. Ankylostome. In *Nouveau traité de médecine et de thérapeutique, sous la direction de P. Brouardel and A. Gilbert*, Par. 1906. iv: 403-424.

- 626 GUIART, Jules. Précis de parasitologie. Par., Baillière, 1910. 628 p.
Hookworm disease p. 406-422.
- 627 GURD, F. B. Clinical and pathological notes upon certain sub-tropical diseases. *Canad. M. Ass. J.* Toronto, 1912, n. s. ii (whole no. xli): 298-308.
Hookworm disease p. 301-302.
- 628 HAIBE, A. La lutte contre l'ankylostomiasie. *Mouvement hyg.* Brux. 1905, xxi: 57-67.
- 629 HALDANE, J. S. Miners' anemia or ankylostomiasis [with discussion] *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903-1904, xxv: 643-669; xxvi: 508-510; xxvii: 32-36, 47-51, 262-264, 471-480.
Further discussion in: *Tr. Min. Inst. of Scotland*, Lond. & Newcastle-upon-Tyne, 1903-1904, xxvi: 52-56; *Tr. North of England Inst. Min. & Mechan. Engin.* 1903-1904 Newcastle-upon-Tyne, 1907, liv: 151-155.
Summarized in: *Iron & Coal Trades Rev.* Lond. 1904, lxxviii: 391, 528; *Min. Mag.* N. Y. 1904, x: 72; 1905, xi: 97; *Colliery Guardian*, Lond. 1904, lxxxvii: 296.
- 630 HALDANE, J. S. Propagation and treatment of ankylostomiasis. *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiii: 484, 491.
Summarized in *Iron & Coal Trades Rev.* Lond. 1903, lxvi: 1436-1437.
- 631 HANCOCK, J. Remarks on the common cachexia or leucophlegmasia called mal d'estomac in the colonies, and its kindred affections, as dropsy, etc. *Edinb. M. & S. J.* 1831, xxxv: 67-73.
- 632 HANDBUCH der speciellen Pathologie und Therapie . . . hrsg. von H. von Ziemssen. Leipz., Vogel, 1874-1883. 16 v. & supp.
Hookworm disease, vii, 2. Helft, p. 560, 653-663; xiii, 2. Helft, p. 329, 457.
- 633 HARDIN, J. A. Uncinariasis or hookworm disease. *Nashville J. M. & S.* 1910, iv: 481-484.
- 634 HÄRLIN, Beobachtung das Vorkommen von Insectenlarven im menschlichen Darmkanal betreffend. *Würtemb. med. Correspondenzbl.* 1832, i: 169-170.
- 635 HARRINGTON, Charles. Ankylostomiasis (uncinariasis) not essentially a miners' disease. *Am. J. M. Sc. Phil.* 1904, cxxviii: 747-748.
- 636 HARRINGTON, Charles & Richardson, M. W. Practical hygiene. N. Y., Lea & Febiger, 1914. 933 p.
Hookworm disease p. 371-374, 454, 672.
- 637 HARRIS, J. H. Uncinariasis. *J. Med. Soc. N. Jersey*, Newark, 1906, ii: 302-306.
- 638 HARSTON, G. M. Care and treatment of European children in the tropics. Lond., Baillière, 1912. xvi, 232 p.
Hookworm disease p. 193-199.
- 639 HARTSOCK, F. M. The dangers of introducing infections from our tropical possessions by returning troops. *Mil. Surgeon*, Wash. 1910, xxvi: 319-321.
Hookworm disease p. 321.
- 640 HAYHURST, E. R. Occupational diseases as they are found in rural districts. *Month. Bull. Ohio State Bd Health*, Columbus, 1913, iii: 1134-1140.
Hookworm disease p. 1136-1137.
- 641 HEHR, Patrick. Hookworm disease, ankylostomiasis, tropical anæmia. In his *Hygiene and diseases of India: a popular handbook*, 3rd ed., Madras, 1913, p. 977-984.
- 642 HEISER, V. G. The disease from which many millions suffer, and it can be cured in two days: the hookworm investigations in the Far East. *New East*, Tokyo, 1917, i: 34-37.
Editorial comment in *Ibid.* p. 11.
- 643 HEISER, V. G. Teaching public health by demonstration. In *New York (state) Dept of Health, Health News*, Albany, 1919, xiv: 226-229.
Hookworm disease p. 226-227, 228.
- 644 HEISIG, Oswald. Beitrag zur Statistik menschlicher Entozoen. Greifswald, Abel, 1893. 28 p.

Inaugural dissertation, Universität Greifswald, 1893.

Hookworm disease p. 7.

- 645 HEMENWAY, H. B. Legal principles of public health administration. Chic., Flood, 1914. xxxvi, 859 p.
Hookworm disease p. 715-717.
Summarized in *Am. J. Pub. Health*, N. Y. 1915, v: 466-467.
- 646 HENDERSON, W. T. Uncinariasis [paper read before the Mobile county medical society] *Mobile M. & S. J.* 1903, ii: 125-129.
- 647 HESS, R. M. Hookworm disease among miners. *Min. & Scient. Press*, San Fran. 1916, cxii: 511-512.
- 648 HEWLETT, R. T. Ankylostomiasis. *J. State M.* Lond. 1904, xii: 48-50.
- 649 HIRSCH, August. Handbook of geographical and historical pathology; trans. from 2nd German ed. by Charles Creighton. Lond., New Sydenham Soc. 1883-1886. 3 v.
Hookworm disease, ii: 313-323; bibliography p. 321-323.
- 650 HOMANS, C. D. Ancylostomum duodenale. *Boston M. & S. J.* 1866, lxxv: 427.
- 651 HOOKWORM infection as a world problem. *J. Am. M. Ass.*, Chic. 1912, lviii: 1946-1947.
- 652 HOWELL, S. M. C. Etiology, pathology, symptomatology, and diagnosis of hookworm disease. *Tr. Med. Ass. of Alabama*, Mobile, 1910, p. 551-557.
- 653 HUEBNER, Henry. Über Eosinophilie bei Wurmkrankheiten. *Klin.-therap. Wchnschr.* Berl. u. Leipz. 1912, xix: 348-352.
- 654 HUGHES, D. E. Hughes' practice of medicine, including a section on mental diseases and one on diseases of the skin. 11th ed. rev. & enl. by R. J. E. Scott. Phil., Blakiston, 1917. xix, 785 p.
Hookworm disease p. 280-281, 282.
- 655 HUGUENIN, Paul. Les accidents causés par les vers intestinaux. *Concours méd.* Par. 1908, xxx: 666-668.
Hookworm disease p. 667.
- 656 HUTCHINSON, Woods. A handbook of health. Rev. ed. Bost., Houghton Mifflin, [1920] xii, 341, xviii, 7 p. (*Woods Hutchinson health ser.*)
Hookworm disease p. 191-193.
- 657 HYVERT, Roger. Pathologie interne et diagnostic. 2nd ed. Par., Maloine, 1914. 510 p.
Ancylostome duodenal p. 56.
- 658 IBERER, Johann, jr. Die Ankylostomum-Frage. *Pest. med.-chir. Presse*, Budapest, 1903, xxxix: 1128-1131, 1147-1151, 1178-1180.
- 659 ILBERG, Demonstration von Ankylostomum duodenale und Anguillula. *Berl. klin. Wchnschr.* 1892, xxix: 906-907.
- 660 IMMERMAN, H. [Die Anchylostomenkrankheit] *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1882, xii: 585.
- 661 IMRAY, John. Observations on the mal d'estomac or Cachexia africana as it takes place among the negroes of Dominica. *Edinb. M. & S. J.* 1843, lix: 304-321.
- 662 IZAR, G. Klinische Erfahrungen mit der Meistagminreaktion bei Typhus, Tuberkulose Echinokokkus, und Ankylostomakrankheit. *München. med. Wchnschr.* 1910, lvii: 842-844.
- 663 JACK, W. R. Wheeler's handbook of medicine. 6th ed. Edinb., Livingstone, 1920. xv, 561 p.
Hookworm disease p. 205-206.
- 664 JACKSON, J. B. Hookworm disease. *Kentucky M. J.* Louisville, 1910, viii: 1612-1616.
- 665 JACKSON, T. W. Tropical medicine with special reference to West Indies, Central America, Hawaii and the Philippines. Phil., Blakiston, 1907. viii, 536 p.

- Hookworm disease p. 373-395.
Reviewed by W. C. Rucker in *Mil. Surgeon*, Carlisle (Pa.) 1907, xx: 330.
- 666 JOHNSTON, T. H. On the role of water in the spread of human helminthiasis. *Australas. M. Gaz.* Sydney, 1909, xxviii: 479-481.
Hookworm disease p. 480-481.
- 667 JULIAN, C. A. Hookworm disease. *Carolina M. J.* Charlotte, 1903, xlix: 559-563.
- 668 KAPLAN, M. I. Hookworm disease. *Illinois M. J.* Chic. 1911, n. s. xx: 8-16.
- 669 KEEFER, F. R. A text-book of elementary military hygiene and sanitation. 2nd ed. Phil. & Lond., Saunders, 1918. 340 p.
Hookworm disease p. 69-70.
- 670 KELLY, D. W. Uncinaria (or hookworm disease) *N. Orl. M. & S. J.* 1909-1910, lxii: 1008-1015.
- 671 KEMP, R. C. Diseases of the stomach and intestines. 3rd ed. rev. Phil. & Lond., Saunders, 1917. 1096 p.
Hookworm disease p. 940-948.
- 672 KENGLA, L. A. Ankylostomiasis: report of a case. *Occidental M. Times*, Sacramento, 1902, xvi: 409-418.
- 673 KENNARD, C. P. Anchylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1904, p. 50-61.
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 356-357.
- 674 KIEFFER, C. F. Tropical diseases: seventh lecture in a course delivered at the Jefferson medical college, Philadelphia. *Phil. M. J.* 1903, xi: 414-418.
Hookworm disease p. 415-418.
- 675 KING, J. M. Uncinariasis: report of a Los Angeles case. *South. Calif. Pract.* Los Angeles, 1910, xxv: 119-121.
- 676 KING, W. W. & Ashford, B. K. Uncinariasis: its development, course and treatment. *Tr. Am. M. Ass. (sec. on practice of med.)* Chic. 1907, p. 257-280.
Same with portion on symptomatology omitted, in *J. Am. M. Ass.* Chic. 1907, xlix: 471-476.
- 677 KOFOID, C. A. & Cort, W. W. Hookworm a communicable and compensable disease. *Month. Bull. Calif. State Bd Health*, Sacramento, 1917-1918, xiii: 405-414.
- 678 KUBORN, Hyacinthe. De l'anchylostome en général et spécialement de son invasion en Belgique. *Bull. Acad. roy. de méd. de Belg.* Brux, 1899, 4. sér. xiii: 562-563, 633-634, 687-756.
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1900, xxviii, 1. Abt.: 215-216.
Comment by Kieffer in *Semaine méd.* Par. 1899, xix: 331.
- 679 KÜCHENMEISTER, G. F. Die in und an dem Körper des lebenden Menschen vorkommenden Parasiten. Leipz., Teubner, 1855. 2 v. in 1.
Hookworm disease, i: 297-303.
- 680 LAINES, Macedonio. Ankilostomiasis: algunas consideraciones. *Rev. ecón. Tegucigalpa* (Honduras) 1915-1916, v: 373, 428-429.
- 681 LANE, Clayton. *Trichostrongylus colubriformis* Giles, 1892: a human parasite. *Indian M. Gaz.* Calcutta, 1913, xlviii: 129-132.
Hookworm disease p. 129, 131.
- 682 LANGFELD, Millard. Introduction to infectious and parasitic diseases including their cause and manner of transmission; with an introduction by Lewellys F. Barker. Phil., Blakiston, 1907. xvi, 259 p. illus.
Uncinaria duodenalis p. 126-129.
- 683 LANING, R. H. Harmful parasites of man. *Hospital Corps Quart.* Wash. 1920, no. 12, p. 22-31.
Hookworm disease p. 23, 26.
- 684 LARRA, Anquilostomiasis. *Rev. de med. y cirug. práct.* Madrid, 1905, lxvii: 275.
Same in *An. r. Acad. de med.* Madrid, 1905, xxv: 176.
Summarized in *Rev. de espec. méd.* Madrid, 1905, viii: 173-174.

- 685 LEATHERS, W. S. Outline of talk on hookworm disease to be given in schools on health days. *Mississippi Educ. Adv.* Jackson, 1911, i: 6-11.
- 686 LE DANTEC, Aristide. Précis de pathologie exotique (maladies des pays chauds et des pays froids) 3. éd. entièrement rev. Par., Doin, 1911. 2 v.
Hookworm disease, ii: 179, 218-240.
- 687 LÉGER, Marcel. Résistance globulaire dans l'ankylostomiase. *Bull. Soc. path. exot.* Par. 1917, x: 177-180.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 89.
- 688 LEICHTENSTERN, O. M. L. Zur Ankylostoma-Anämie. *Deutsche med. Wchnschr.* Berl. 1899, xxv: 41-44.
Summarized in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1899, xxvi, 1. Abt.: Orig. 514-515; *Wien. med. Presse*, 1899, xl: 1061-1062; *Policlin.* Roma, 1899, iii, supp.: 618
Reviewed in *Méd. mod.* Par. 1899, x: 108-109.
- 689 LEIPER, R. T. An account of some helminths contained in Dr. C. M. Wenyon's collection from the Sudan. *3rd Rept Wellcome Research Lab.* Khartoum, 1908, p. 187-199.
Ankylostoma p. 190.
- 690 LEMANN, I. I. Importance of uncinariasis to the southern practitioner. *Proc. Orleans Parish M. Soc.* 1902, N. Orl. 1903, p. 152-158.
Bibliography p. 158.
Same in: *Mississippi M. Rec.* Vicksburg, 1903, vii: 211-216; *N. Orl. M. & S. J.* 1903-1904, lvi: 260-266.
- 691 LEONARD, T. M. R. Ankylostomiasis or uncinariasis. *J. Am. M. Ass.* Chic. 1905, xlv: 588-594.
Summarized in *Amer. Med. Phil.* 1905, x: 411.
- 692 LEONARDI, E. Anchylostomiasis ed anguillulosis. *Gazz. d. osp.* Milano, 1904, xxv: 900-901.
Comment in *München. med. Wchnschr.* 1904, li: 2246.
- 693 LEROY, Louis. Anchylostoma duodenalis or hookworm disease. *South. Pract.* Nashville, 1903, xxv: 687-693.
- 694 LEZACA, C. J. Anchylostomiasis ó anemia tropical. *Rept. de med. y cirug.* Bogotá, 1917-1918, ix: 87-97.
- 695 LION, Alexander. Die Wurmkrantheit in den Tropen. In his *Tropenhygienische Ratschläge*, 2. Aufl., München, 1914, p. 98-100.
- 696 LÖBKER, Karl & Bruns, Hayo. Über das Wesen und die Verbreitung der Wurmkrantheit (Ankylostomiasis) mit besonderer Berücksichtigung ihres Auftretens in deutschen Bergwerken. *Arb. a. d. k. Gsndtsamte*, Berl. 1906, xxiii: 421-524.
Bibliography in footnotes.
Same reprinted. Berl., Springer, 1906.
Reviewed in: *Wien. klin. Wchnschr.* Wien u. Leipz. 1906, xix: 706-707; *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 603.
- 697 LOGAN, O. T. Some problems in subtropical medicine with special reference to the use of the microscope. *China M. Miss. J.* Shanghai, 1907, xxi: 179-189.
Hookworm disease p. 181, 186-188.
- 698 LOMBARD, H. C. Traité de climatologie médicale, comprenant la météorologie médicale et l'étude des influences physiologiques, pathologiques, prophylactiques et thérapeutiques du climat sur la santé. Par., Baillière, 1877-1880. 4 v.
Hookworm disease, iii *passim*; iv: 390.
- 699 LONDON SCHOOL OF TROPICAL MEDICINE (University of London) Ankylostomiasis. In its *Synopsis of lectures*, Lond. 1914 (?) p. 8-14.
- 700 LOOSS, Arthur. Die Ankylostomafage. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1899, xxv, 1. Abt. Orig.: 662-669.
Comment by Leichtenstern in *Ibid.* 1899, xxvi, 1. Abt. Orig.: 139-140.

- 701 LOOSS, Arthur. Würmer und die von ihnen hervorgerufenen Erkrankungen. In *Mense, Carl, ed., Handbuch der Tropenkrankheiten*, 2. Aufl., Leipz. 1914, ii: 311-516.
Hookworm disease p. 387-412; bibliography p. 412-432.
Abridged trans. in *Sandwith, F. M., Medical diseases of Egypt*, Lond. 1905, p. 245-249.
- 702 LÖSCH, Ueber den heutigen Stand der Ankylostomiasisfrage. *Deutsche mil.-ärztl. Ztschr.* Berl. 1904, xxxiii: 142-143.
- 703 LOUISIANA. State board of health. Extracts from the sanitary code of the Louisiana state board of health, concerning hygiene and sanitation of schools, with comments by the Department of medical inspection. [N. Orl. 1908]
Hookworm disease p. 7.
- 704 LOUISIANA. State board of health. Hookworm disease: cause and prevention. In its *Quart. Bull.* N. Orl. 1917, viii: 162-164.
- 705 LOUISIANA. State board of health. Hook worm number. In its *Quart. Bull.* N. Orl., 1911, ii, no. 1.
- 706 LUKIS, SIR C. P. & Blackham, R. J. Hookworm disease or anchylostomiasis. In their *Tropical hygiene, for residents in tropics and sub-tropical climates*, 3rd ed., Lond. 1918, p. 184-187.
- 707 LUSSANA, Felice. Contributo alla patogenesi dell'anemia da anchilostomiasi. *Arch. ital. di clin. med.* Milano, 1890, xxix: 759-776.
Reviewed in: *Riforma med.* Napoli, 1889, anno 5, ii: 1414-1415; 1891, anno 7, i: 395; *Wien. med. Wchnschr.* 1891, xli: 1133-1134; *Sperimentale*, Firenze, 1891, anno 45, com. e riv. p. 127-128; *Gazz. med. di Torino*, 1891, xlii: 162-163; *Gior. internaz. di sc. med.* Napoli, 1891, xiii: 233; *Arch. ital. de biol.* Turin, 1899, xii, p. xix.
- 708 LUSSANO, Filippo & Romaro, V. Elminti intestinali. In *Trattato italiano di patologia e terapia medica, diretto da A. Cantani ed E. Maragliano*, no date, v, pte 3: 289-436.
Anchilostoma duodenale p. 375-399; bibliography p. 430-436.
- 709 LUSTIG, Alessandro & Galeotti, Gino. Trattato di patologia generale. 3rd ed. Milano, Soc. ed. libreria, 1911. 2 v.
Hookworm disease, i: 461-462.
- 710 LUTON, Alfred. Entozoaires. In *Nouveau dictionnaire de médecine et de chirurgie pratiques*, Par. 1870, ii: 326-433.
Hookworm disease p. 334-335.
- 711 LUTZ, Adolpho. Ueber Ankylostoma duodenale und Ankylostomiasis. *Samml. klin. Vortr.* Leipz. 1885, no. 255-256 (*Innere Med.* no. 88) p. 2295-2350; no. 265 (*Innere Med.* no. 92) p. 2467-2506.
Bibliography p. 2505-2506.
English trans. by J. D. MacDonald in Kynsey, W. R., *Report on anaemia or beri-beri of Ceylon*, Colombo, 1887, p. 7-46.
Reviewed in *Berl. klin. Wchnschr.* 1886, xxiii: 448.
- 712 MACCALLUM, W. G. Text-book of pathology. Phil., Saunders, 1918. xv, 1085 p.
Hookworm disease p. 729-731; bibliography p. 731.
- 713 McCAMPBELL, E. F. Hookworm disease. *Month. Bull. Ohio State Bd Health*, Columbus, 1914, iv: 1262-1264.
- 714 M'CARTHY, D. S. Uncinaria duodenalis or hookworm disease. *South. Calif. Pract.* Los Angeles, 1905, xx: 158-161.
- 715 MCCOMBS, R. S. Diseases of children for nurses, including infant feeding, therapeutic measures employed in childhood, treatment for emergencies, prophylaxis, hygiene, and nursing. 3rd ed. rev. Phil., Saunders, 1916. 509 p. 6 pls.
Hookworm disease p. 163-164.

- 716 MC CONNELL, J. F. P. On *Dochmius duodenalis* (sclerostoma vel *Anchylostoma duodenale*) as a human parasite in India. *Lancet*, Lond. 1882, ii: 96-97.
Translation (with omissions) in *Raccoglitori med.* Forlì, 1882, ser. 4, xviii: 253-257.
- 717 McCULLOCH, C. C. Hookworm disease. *South. M. J.* Nashville, 1917, x: 938-948.
- 718 MACDONALD, W. M. *Ankylostoma duodenale* and ankylostomiasis. *St Barth. Hosp. J.* Lond. 1899, vi: 178-179.
- 719 MCGRAW, S. J. Hookworm. *J. Arkansas M. Soc.* Little Rock, 1916, xii: 248-251.
- 720 McMILLAN, A. B. Ankylostomiasis duodenale. *Atlanta Jour-Rec. Med.* 1903, v: 13-15.
- 721 McNABB, C. P. Uncinariasis. *South. M. J.* Nashville, 1909, ii: 1017-1020.
- 722 McNEILL, J. H. Uncinariasis. *Memphis M. Month.* 1910, xxx: 516-518.
- 723 MCPHEDRAN, A. Pernicious anaemia, with a report of five cases. *Med. News*, Phil. 1890, lvii: 362-368.
Hookworm disease p. 366.
- 724 MAGEE, T. K. Uncinariasis. *Mississippi M. Month.* Meridian, 1910, xiv: 190-192.
- 725 MANOUVRIEZ, Anatole. Une cause d'insalubrité due à l'altération du cours d'eau par des résidus industriels: 2^e question de l'altération des cours d'eau. *Tr. Internat. Cong. Hyg. & Demog.* Par. 1878, i: 427-428.
Hookworm disease p. 428.
- 726 MANOUVRIEZ, Anatole. De l'anémie ankylostomiasique des mineurs (with note) *Bull. Acad. de méd.* Par. 1904, 3. sér. li: 375-391, 452.
Same reprinted. Par., Rousset, 1904.
Summarized in: *Méd. mod.* Par. 1904, xv: 143; *Brit. M. J.* Lond. 1904, i: 1272; *J. Trop. M. (etc.)* Lond. 1904, vii: 244.
Reviewed in: *Rev. de méd. et d'hyg. trop.* Par. 1904, ii: 35-36; *Semaine méd.* Par. 1904, xxiv: 147; *Med. ital.* Napoli, 1904, ii: 415.
- 727 MANSON, Sir Patrick. Lectures on tropical diseases; being the Lane lectures for 1905. Chic., Keener, 1905. 230 p.
Hookworm disease p. 14-27.
Reviewed in *Rev. de méd. et d'hyg. trop.* Par. 1905, ii: 96-97.
- 728 MANSON, Sir Patrick. Sanitation in reference to ankylostomiasis in the tropics: discussion. *Brit. M. J.* Lond. 1908, ii: 1347-1349.
Summarized in *Lancet*, Lond. 1908, ii: 739.
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1909, xiii: 264.
- 729 MANSON, Sir Patrick. Tropical diseases: a manual of the diseases of warm climates. 6th ed. rev. & enl. N. Y., Wood, 1918. xxii, 968 p. illus.
Hookworm disease p. 824-836.
- 730 MARINI, Giovanni. Anchylostomiasi ed anguillulosi (con speciale riguardo alla patogenesi) Bologna, Gamberini e Parmeggiani, 1907. 117 p.
- 731 MARSHALL, D. G. Notes on tropical diseases. *Edinb. M. J.* 1907, n. s. xxi: 58-62.
Hookworm disease p. 59-60.
- 732 MARTIN, C. P. Hook-worm disease. *Alabama M. J.* 1910, xxiii: 136-142.
- 733 MARTÍNEZ ROSSELLÓ, M. Sobre penetración de las larvas de anchylostoma por la piel. *Bol. Asoc. méd. de Puerto-Rico*, San Juan, 1906, iv: 84-86.
- 734 MEDICI BAGÉ, Ernesto. Ankylostomiasis. Rio de Jan., Neri, 1901. 81 p.
Thesis, Faculdade de medicina do Rio de Janeiro.
- 735 MÉGNIN, J. P. Du rôle des ankylostomes et des tricocephales dans le développement des anémies pernicieuses. *Compt. rend. Soc. de biol.* Par. 1882, 7. sér. iv: 172-177.
Reviewed in *Rev. d'hyg.* Par. 1882, iv: 356-358.

- 736 MEISSNER, Hermann. Ueber die parasitäre anämie. *Schmidt's Jahrb.* Leipz. 1881, clxxxix: 81-90.
Hookworm disease p. 85-88.
- 737 MENCHE, H. Auffinden des Anchylostomum duodenale bei einem Ziegelarbeiter aus Kessenich. *Berl. klin. Wchnschr.* 1884, xxi: 364.
- 738 MERCANTI, F. L'anchilostoma. In his *Gli animali parassiti dell'uomo*, Milano, 1894, p. 109-115.
- 739 MESSEDAGLIA, L. Delle forme cliniche dell'anchilostomiasi. *Ramazzini*, Firenze, 1908, ii: 342-361.
- 740 MESSINEO, Giuseppe. Sul veleno contenuto in alcune tenie dell'uomo. *Rassegna internaz. d. med. mod.* Catania, 1900, i: 316-318.
Hookworm disease p. 316-317.
- 741 *MEYER, E. C. The hookworm; where it came from and where it is going. N. Y. 1917. 18 p.
- 742 MINGAZZINI, Pio. Ricerche sul veleno degli elminti intestinali. *Rassegna internaz. d. med. mod.* Catania, 1901, ii: 81-87.
Hookworm disease p. 83-84, 87.
Reviewed in *Arch. ital. de biol.* Torino, 1902, xxxviii: 489-490.
- 743 MOCK, L. E. Hookworm disease. *J. Kansas M. Soc.* Topeka, 1915, xv: 105-111.
- 744 MOELLER, G. A. Uncinariasis. *Texas M. News*, Austin, 1904, xiii: 148-151.
- 745 MÖHLAU, F. G. Anchylostomum duodenale, with report of cases. *Buffalo M. J.* 1896-1897, xxxvi: 573-579.
- 746 MONIEZ, R. Les parasites de l'homme: animaux et végétaux. Par., Baillière, 1889. viii, 307 p.
Hookworm disease p. 163-168.
- 747 MONIEZ, R. Traité de parasitologie animale et végétale appliquée à la médecine. Par., Baillière, 1896. viii, 680 p.
Hookworm disease p. 390-396.
- 748 MOOSBRUGGER, Ueber Erkrankung an Trichocephalus dispar. *Med. Cor.-Bl. d. württemb. ärztl. Landesver.* Stuttg. 1890, lx: 193-196.
Hookworm disease p. 193, 194.
- 749 MORAES, Fernando. Notas sobre hypohemia intertropical. *Brazil-med.* Rio de Jan. 1904, xviii: 46-47.
Notes on tropical anemia.
Hookworm disease *passim*.
- 750 MOSLER, K. F. & Peiper, Erich. Tierische Parasiten. In *Nothnagel, C. W. H., Specielle Pathologie und Therapie*, Wien, 1894, vi.
Hookworm disease p. 237-266; bibliography p. 265-266.
- 751 MUIRHEAD, W. A. Practical tropical sanitation: a manual for sanitary inspectors and others interested in the prevention of disease in tropical and sub-tropical countries. N. Y., Dutton, 1915. xv, 288 p.
Ankylostomiasis (hookworm disease) p. 16, 85-86, 148.
- 752 MUSSER, J. H. & Kelly, A. O. J. A handbook of practical treatment by many writers; ed. by John H. Musser and A. O. J. Kelly. Phil. & Lond., Saunders, 1911-1917. 4 v. & index.
Hookworm disease, i: 820-821; ii: 803-807; iv: 406-408, 432.
- 753 MUZIO, Carlo. Le malattie dei paesi caldi loro profilassi ed igiene, con un'appendice, La vita nel Brasile. Milano, Hoepli, 1904. 560 p. tab.
Hookworm disease p. 115, 143, 161, 233, 294-298.
- 754 NAEGELI, Otto. Blutkrankheiten und Blutdiagnostik: Lehrbuch der morphologischen Hämatologie. Leipz., Veit, 1912. xvi, 719 p.
Hookworm disease p. 677-678; bibliography p. 678.
- 755 NETTLES, O. W. Uncinariasis. *J. So. Carolina M. Ass.* Greenville, 1910, vi: 68-70.

- 756 NEVEU-LEMAIRE, Maurice. *Parasitologie animale*. 2nd ed. Par., Rudeval, 1904. iii, 220 p.
Hookworm disease p. 96, 97, 108-109, 111.
- 757 THE NEWER perils; infantile paralysis, hookworm disease, pellagra. *Med. Council*, Phil. 1910, xv: 339-342.
Hookworm disease p. 341-342.
- 758 NICHOLLS, H. A. A. Anchylostomiasis in the Leeward Islands (including a reply to comment by W. M. MacDonald) *J. Trop. M. (etc.)* Lond. 1900, ii: 247-249; iii: 54-55.
Comment by W. M. MacDonald in *Ibid.* 1900, ii: 297-298.
Further comment in: *Ibid.* 1900, iii: 5; *Janus*, Harlem, 1900, v: 534.
- 759 NICHOLS, H. J. Fact and fancy about the hookworm. *Med. Rec.* N. Y. 1911, lxxx: 322-325.
Bibliography p. 325.
Summarized in *Am. Pract. & News*, Louisville, 1911, xlv: 543-544; *J. Am. Med. Ass.* Chic. 1911, lvii: 1523.
- 760 NICHOLS, H. J. Hook-worm disease and pellagra. *Mil. Surgeon*, Wash. 1910, xxvi: 646-657.
- 761 NICOLL, William. Observations on the influence of salt and other agents in modifying the larval development of the hookworms, *Ankylostoma duodenale*, and *Necator americanus*. *Parasitology*, Cambridge (Eng.) 1917, ix: 157-189.
Same in *Collect. Papers Austral. Inst. Trop. Med.* Lond. 1917, ii, no. 23.
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 118-119.
- 762 NIEDEN, F. A. Ueber den Einfluss der Anchylostomiasis auf das Auge. *Wien. med. Presse*, 1897, xxxviii: 1094-1098.
- 763 NIELLY, Maurice. *Éléments de pathologie exotique*. Par., Delahaye et Lecrosnier, 1881. 791 p.
Hookworm disease p. 690-694.
- 764 NORTH CAROLINA. *State board of health*. Hookworm edition. In its *Bulletin*, Raleigh, 1910, xxv: 405-467, illus.
- 765 NORTH CAROLINA. *Superintendent of public instruction*. Ground-itch or hookworm disease and soil pollution. Raleigh, 1910. 27 p. (*Pub. School Health Bull.* no. 2)
- 766 NOTTER, J. L. & Firth, R. H. *Hygiene*. 8th ed. Lond., Longmans, Green, 1912. xii, 526 p.
Ankylostoma p. 366.
- 767 ODORISIO, Tito. Importanza della diagnosi precoce e della profilassi della anchilostomiasi duodenale. *Ann. di Ippocrate*, Milano, 1908-1909, iii: 197-203.
- 768 OHIO. *State board of health*. Hookworm disease. In its *Month. Bull.* Columbus, 1913, iii: 728-730, 740.
- 769 OLIVER, Sir Thomas. Ankylostomiasis a menace to the industrial life of non-tropical countries. *Tr. Soc. Trop. M. (etc.)* Lond. 1910, iii: 155-175.
Same in *Lancet*, Lond. 1910, i: 356-359.
Summarized in: *Med. Record*, N. Y. 1910, lxxvii: 375; *Bull. méd.* Par. 1910, xxiv: 193.
Reviewed in *Nedert. Tijdschr. v. Geneesk.* Amst. 1910, 2. reeks, xlvi, 1. helft (whole no. liv): 1015-1017.
Comment in *Brit. M. J.* Lond. 1910, i: 781.
- 770 OSLER, William. *The principles and practice of medicine designed for the use of practitioners and students of medicine*. 8th ed. N. Y. & Lond., Appleton, 1917. xxiv, 1225 p.
Ankylostomiasis (hookworm disease) p. 300-305.
- 771 PAGE, W. H. Hookworm and civilization. *World's Work*, N. Y. 1912, xxiv: 504-518.
Summarized in *Month. Bull. Kansas State Bd Health*, Topeka, 1912, viii: 191.

- 772 PAKES, W. C. C. Ankylostomiasis: a forewarning [with discussions]. *J. Chem., Metall. & Min. Soc. of So. Africa*, 1903-1904, Johannesburg, 1904, iv: 256-263, 389-404.
Same: in *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903-1904, xxvi: 605-610; omitting discussion, in *Tr. North of Eng. Inst. Min. & Mechan. Engin.* Newcastle-upon-Tyne, 1903-1904, liv, apx: 1-6.
Summary and editorial comment in *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxv: 370, 379.
- 773 PANAMA (Republic) *Junta nacional de higiene. La uncinariasis.* [Panama] Imp. nac. 1916. 8 p.
- 774 * [PANDUROGA] (diseases involving paleness): quotations translated from Sanscrit describing what seems to be ankylostomiasis or hookworm disease, supposed to be over 700 years old; furnished by R. L. Turner, Sanscrit scholar, Cambridge (Eng.) Aug, 1913.
- 775 IL PARASSITISMO intestinale. *Gazz. d. osp.* Milano, 1909, xxx: 125-126.
- 776 PARISOT, J. & Fairise, C. Ankylostomose et ictère hémolytique; recherches anatomo-pathologiques. *Arch. d. mal. du cœur (etc.)* Par. 1913, vi: 458-467.
- 777 PARKES, L. C. & Kenwood, H. R. Hygiene and public health. 6th ed. rev. Phil. Blakiston, 1917. xi, 787 p.
Hookworm disease p. 63, 111-113.
- 778 PARONA, Corrado. L'elmintologia italiana da'suoi primi tempi all'anno 1890; storia, sistematica, corologia, e bibliografia. Genova, R. Tip. del Ist. Sordomuti, 1894. 733 p. (*Atti d. r. Università di Genova*, xiii)
Hookworm disease *passim*.
Contains map showing distribution of hookworm disease in Italy.
Reviewed in: *Gior. d. r. Soc. ital. d'ig.* Milano, 1894, xvi: 526-527; *Sperimentale*, Firenze, 1895, xlix, com. e riv.: 120; *Policlin.* Roma, 1894-1895, i, supp.: 30.
- 779 PAULINO DE MELLO, Luiz. Ancylostomose e seus tratamentos higienicos. Rio de Jan. 1920.
Thesis, Faculdade de medicina, Rio de Janeiro.
- 780 PENZOLDT, Franz & Stintzing, R. Handbuch der gesamten Therapie. 4. Aufl. Jena, Fischer, 1909-1912. 7 v.
Hookworm disease, ii: 596-600.
- 781 PERDUE, E. M. Uncinariasis, its positive diagnosis. *Med. Counselor*, Detroit, 1904, ser 2, viii: 77-80.
- 782 PERKINS, J. R. Uncinariasis. *Virginia M. Semi-Month.* Richmond, 1909-1910, xiv: 225-226.
- 783 PERRONCITO, Edoardo. La polvere delle case e delle strade in rapporto colle malattie. *Policlin.* Torino, 1890, i: 29-30.
Hookworm disease p. 30.
Same in *Riv. clin. e terap.* Napoli, 1890, xii: 278-280.
- 784 PERRONCITO, Edoardo. Le sostenze tossiche prodotte dai parassiti animali. *Ann. d. Accad. di agric. di Torino*, 1905, Torino, 1906, xlviii: 273-278.
Hookworm disease *passim*.
- 785 PERRONCITO, Edoardo. Uncinariasi od anchilostomiasis. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 729-732.
Same (with omissions) in *Ann. di med. nav. e colon.* Roma, 1912, anno 18, ii: 674-675.
- 786 PERRY, H. G. Educational campaign against hook-worm disease. *Alabama M. J.* Birmingham, 1910, xxiii: 309-314.
Same in *Tr. Med. Soc. Alabama*, Mobile, 1910, p. 565-570.
- 787 PERRY, H. G. Uncinariasis: conclusions drawn from the treatment of one hundred cases. *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvi: 98-102.
- 788 PETRARCA, Francesco. Sul comportamento del gruppo azotato e del ferro in due casi di anchilostomiasis. *Policlin.* Roma, 1909, xvi, sez. med.: 416-428.

- Bibliography p. 427-428.
Summarized in *Ibid.* sez. prat.: 110-111.
- 789 PFISTER, Edwin. Ein decennium (bilharzia) haematuria aegyptica. *Folia urolog.* Leipz. 1911, vi: 140-157.
Hookworm disease p. 149, 150.
- 790 PIERACCINI, Gaetano. La lotta contro l'ankylostomiasi. *Lavoro*, Milano, 1913, vi: 145-151.
Translated and summarized in: *Month. Bull. Calif. State Bd Health*, Sacramento, 1914, ix: 166-167; *Bull. de l'Office internat. d'hyg. pub.* Par. 1913, v: 2064-2065.
- 791 PIERACCINI, Gaetano. Patologia del lavoro e terapia sociale. Milano, Soc. edit. libraria, 1906. viii, 695 p.
Hookworm disease p. 385-400, 669-670.
- 792 PLATTNER, Drei Fälle von Ankylostoma duodenale im Darm, *Wien. klin. Wchnschr.* Wien u. Leipz. 1903, xvi: 1261.
- 793 POGGIO, C. Anchylostomiasi e anchilostomoanemia. *Tommasi*, Napoli, 1905-1906, i: 212-218.
Reviewed in *Rev. de med. y cirug. práct.* Madrid, 1906, lxxiii: 251-252.
- 794 PONFICK, Pflänzliche und thierische Parasiten. *Jahresb. u. d. Leistung . . . d. gesamt. Med.* Berl. 1878, Jahrg. 13, i: 288-297.
Hookworm disease p. 296-297.
- 795 PORCHER, F. P. Ground itch. *Med. Rec.* N. Y. 1893, xliii: 9.
- 796 PORTER, Charles. Elements of hygiene and public health: a text-book for students and practitioners of medicine. Lond., Frowde, 1917. xiv, 411 p.
Ankylostoma, p. 32, 133-136.
- 797 PORTO RICO. *Superior board of health.* Anemia; its cause, treatment and prevention. Puerto Rico, A. Lynn é hijos de Pérez Moris, 1899. 43 p. (*Circular* no. 5)
Text in English and Spanish.
- 798 PRIMAVERA, Gaetano. Manuale di chimica e microscopia applicate alla clinica civile. Napoli, Jovene, 1887-1888. xi, 507 p.
Hookworm disease p. 454-455.
- 799 PRUETT, T. J. Uncinariasis or the hookworm disease. *Charlotte (N. C.) M. J.* 1907, xxxi: 250-253.
- 800 PRUNER-BEY, Franz. Die Krankheiten des Orients vom Standpunkte der vergleichenden Nosologie betrachtet. Erlangen, Palm & Enke, 1847. viii, 472 p. 1 pl.
Hookworm disease p. 244.
- 801 PUPO, Carlos. La anquilostomiasis ó cansancio. San José, Tip. nac. 1915. 35 p. (*Costa Rica, Departamento de anquilostomiasis*, fol. 1)
- 802 RAILLIET, A. L'anémie pernicieuse d'origine parasitaire. *Rev. gén. d. sc. pures et appliq.* Par. 1890, i: 294-299.
Hookworm disease p. 297-298.
Summarized in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1890, viii: 500.
- 803 RAILLIET, A. Traité de zoologie médicale et agricole. 2nd ed. Par., Asselin & Houzeau, 1895. 1303 p.
Hookworm disease p. 462, 464-471, pls.
- 804 RAILLIET, Georges. Les vers intestinaux dans la pathologie infantile. Par., Asselin & Houzeau, 1911. 265 p.
Hookworm disease *passim*.
Thesis, Université de Paris.
- 805 RAND, W. H. Hookworm infection. *Am. Med.* Burlington (Vt) 1918, n. s. xiii (whole no. xxiv): 579-583.
- 806 RANKIN, W. S. Uncinariasis or hook-worm disease. *Alkaloid. Clin.* Chic. 1905, xii: 443-446, 555-559, 680-682.

- 807 RETTGER, L. J. Elements of physiology and sanitation. N. Y., Barnes, 1916. iv, 389 p.
Hookworm disease p. 34-35.
- 808 RHO, Filippo. La lotta contro l'anchilostomiasi; problema nazionale e mondiale e più specialmente tropicale. *Ann. di med. nav.* Roma, 1914, anno 20, i: 218-226.
Bibliography p. 226.
Same in *Lavoro*, Milano, 1914, vii: 146-151.
- 809 RIBEIRO DA LUZ, A. C. De l'hypohémie intertropicale. *Arch. de méd. nav.* Par. 1883, xxxix: 452-459.
Bibliography *passim*.
History of the early years of discussion of hookworm disease.
- 810 RIEDEL, G. Do attrito interno na urina dos uncinariosos e sua relação com o peso da molecula elaborado. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 121-124.
Internal attrition of the urine in uncinariasis and its relation to the molecular weight.
- 811 RISER, L. A. Health education in rural districts. *J. So. Carolina M. Ass.* Greenville, 1917, xiii: 538-540.
Hookworm disease p. 538.
- 812 RITCHIE, J. W. & Purcell, M. A. Sanitation and hygiene for the tropics. Yonkers (N. Y.) World book co. 1916. xi, 434 p. illus.
Hookworm disease p. 106-109.
- 813 RIVAS, Damaso. The consequences of the European war from a medical point of view. *N. Orl. M. & S. J.* 1917-1918, lxx: 506-513.
Hookworm disease p. 510.
- 814 ROCKEFELLER FOUNDATION. *International health board*. The story of a boy who did not grow up to be a tall, strong man. 1917. 16 p. illus.
Spanish trans. under title *Historia de un niño*. 1920.
- 815 ROCKEFELLER FOUNDATION. *International health commission*. Hookworm disease: a simple sketch for the layman. Wash., The Commission, 1914. 6 p.
- 816 RODRÍGUEZ-MÉNDEZ, R. Anquilostoma duodenal. *Clinica*, Zaragoza, 1882, vi: 294, 302-303.
- 817 ROERSCH, Ch. Note sur l'ankylostomiasie; maladie parasitaire des mineurs. *Rev. univ. d. mines, de la métall.* Par. 1899, 3. sér. xlv: 59-72.
- 818 ROGERS, Sir Leonard. Fevers in the tropics. 3rd ed. Lond., Frowde, 1919. 404 p.
Hookworm disease p. 6.
- 819 RÖHLER, Ernst. Die Wurmkrankheit. *Naturw. Wchnschr.* Jena, 1903-1904, n. f. iii (whole no. xix): 390-393.
- 820 ROMANELLI, G. La sierodiagnosi delle affezioni elmintiche: nota riassuntiva. *Morgagni*, Milano, 1912, liv, pte 2: 977-990.
Reviewed in *Gazz. internaz. di med.* Napoli, 1913, p. 92.
- 821 ROSENAU, M. J. Preventive medicine and hygiene. 2nd ed. rev. N. Y. Appleton, 1916. xxiii, 1374 p.
Hookworm disease p. 125-133, 254, 788, 979, 1071, 1072, 1074.
- 822 ROSENFELD, G. Ueber Anchylostoma duodenale. *Med. Cor.-Bl. d. württemb. ärztl. Landesver.* Stuttg. 1885, lv: 273-277.
Bibliography p. 277.
Summarized in *Centrabl. f. klin. Med.* Leipz. 1886, vii: 428.
- 823 ROUX, Fernand. Traité pratique des maladies des pays chauds. Par., Steinheil, 1886-1888. 3 v.
Hookworm disease, iii: 517-525.
- 824 ROWAN, W. H. Some medical aspects of uncinariasis. *Mississippi M. Month. Meridian*, 1911, xvi: 159-163.
- 825 RUBINO, Alfredo. Formulario terapeutico con nozioni de patologia e terapia clinica. Milano [etc.] Vallardi [1902] 658 p.
Hookworm disease p. 104, 111.

- 826 RUGE, Reinhold & Zur Verth, Max. *Tropenkrankheiten und Tropenhygiene*. Leipzig, Werner Klinkhardt, 1912. 463 p.
Hookworm disease p. 315-325; also map showing geographical distribution.
- 827 SALVADOR. *Departamento de uncinariasis*. Anemia tropical. (San Salvador? 1916?) 4 p. (*Cuartillas populares* no. 1)
- 828 SAMBON, L. W. The part played by metazoan parasites in tropical pathology. *J. Trop. M. (etc.)* Lond. 1908, xi: 29-36, 44-46. (Summary only)
Hookworm disease *passim*.
Same in *China M. J.* Shanghai, 1908, xxii: 168-173.
Reviewed in: *Lancet*, Lond. 1908, i: 102-103; *Arch. f. Schiffs-u. Tropen-Hyg.* Leipzig. 1909, xiii: 65-66.
- 829 SAMPER, Bernardo. *Apuntes sobre higiene de las tierras calientes en Colombia*. Bogotá, Arboleda & Valencia, 1914. 140 p.
Hookworm disease p. 132-135.
Thesis, Universidad nacional, República de Colombia.
- 830 SANARELLI, Giuseppe. *Manuale d'igiene generale e coloniale*. Firenze, Barbera, 1914. xv, 1050 p.
Hookworm disease p. 430-439.
- 831 SANDWITH, F. M. Ankylostomiasis. In his *Medical diseases of Egypt*, Lond. 1905, pt 1, p. 241-280.
Bibliography p. 278-280.
Pages 245-249 contain abridged trans. of Looss, Arthur, Ankylostomiasis, In *Mense, Carl, ed., Handbuch der Tropenkrankheiten*, 2. Aufl., Leipzig. 1914, ii: 387-412.
- 832 SANDWITH, F. M. Observations on 400 cases of ankylostomiasis. *Lancet*, Lond. 1894, i: 1362-1368.
Same under title Ankylostomiasis in Egypt, in *Indian M. Gaz.* Calcutta, 1894, xxix: 249-258.
- 833 SANGALLI, GIACOMO. Annotazioni critiche sull' *Anchilostoma duodenale*. *Rendic. d. r. Ist. Lomb. di sc. e lett.* Milano, 1878, ser 2, xi: 460-467.
Comment by Prospero Sonsino in *Imparziale*, Firenze, 1878, xviii: 609-618.
- 834 SANGUINETI, Gaspar. La anquilostomoanemia es una enfermedad curable? *Rev. d. centro estud. de med.* Buenos Aires, 1905, iv: 153-155.
- 835 *SCHAPIRO, Louis. Uncinariasis; su eradicación como un problema internacional. 1919. 20 p.
- 836 SCHEUBE, Botho. Diseases of warm countries: a handbook for medical men; trans. by Pauline Falcke. 2nd rev. ed. Phil., Blakiston, 1903. x, 594 p.
Hookworm disease p. 417-436; bibliography p. 432-436.
- 837 SCHILLING, Claus. *Tropenhygiene*. Leipzig., Thieme, 1909. 571 p.
Hookworm disease p. 484-488; bibliography p. 557-559.
- 838 SCHMIDT, Adolf & Strasburger, Julius. *Die Fäces des Menschen im normalen und krankhaften Zustande, mit besonderer Berücksichtigung der klinischen Untersuchungsmethoden*. 2. Aufl. Berl., Hirschwald, 1905. xii, 367 p. pls.
Hookworm disease p. 41, 85, 345-349.
- 839 SCHMIT, Ch. Anémie pernicleuse et parasites intestinaux. *Union méd.* Par. 1887, 3. sér. xliii: 801-802.
- 840 SCHRADER, Otto. Das erste Auftreten von *Ankylostoma duodenale* im ober-schlesischen Industriebezirke und die dagegen getroffenen Maassnahmen. *Deutsche Vrtljschr. f. off. Gsndtsptflg.* Brnschw, 1899, xxxi: 352-370, illus. map.
Partially reprinted in *Oesterr. San.-Wes.* Wien, 1899, xi: 185.
- 841 SEIGE, Willy. Ueber einen Fall von Ankylostomiasis. Berl., Schade, 1892. 28 p.
Inaugural dissertation, Friedrich Wilhelms Universität zu Berlin.
- 842 SHOULD ankylostomiasis be made a notifiable disease? *Brit. M. J.* Lond. 1905, i: 273.

- 3 SICCARDI, P. D. Intorno all'anchilostomiasi: la sua diffusione in rapporto con l'emigrazione; sintomatologie; patogenesi. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 765-767.
Reviewed in *Morgagni*, Milano, 1906, xlviii, pte 2: 388-390.
Comment in *Med. ital.* Napoli, 1906, iv: 434.
- 4 SICCARDI, P. D. Nell'elmintiasi a sede intestinale l'eosinofilia sanguigna si ha abituale e non di raro cospicua solo per l'anchilostoma. *Atti d. 1° Cong. naz. per le malattie d. lavoro*, 1907, Palermo, 1908, p. 335.
- 5 SICCARDI, P. D. Nuove ricerche ed osservazioni sull'anchilostomiasi (Studi di elmintologia clinica, 1905-1907) *Lavori d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 179-326.
Same reprinted. Padova, Prosperini, 1907.
Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref: 497-498; *Italy. Ufficio del lavoro, Boll.* Roma, 1908, ix: 731.
- 6 SICCARDI, P. D. La patogenesi dell'anchilostomiasi in base ai dati sperimentale e di laboratorio; clinici, anatomico-patologici, e zoologici. *Atti d. 1° Cong. naz. per le malattie del lavoro*, 1907, Palermo, 1908, p. 331-333.
- 7 SICCARDI, P. D. Per lo studio dell'anchilostomiasi (da *Ancylostoma americanum*, Stiles) *Atti d. r. Ist. Veneto di sc., lett. ed arti*, Venezia, 1905-1906, ser. 8, viii (whole no. lxxv): 69-172.
Bibliography in footnotes.
Same reprinted. Venezia, Ferrari, 1905.
Same in *Lavori d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 1-96.
Reviewed in *Policlin.* Roma, 1906, xiii, sez. prat.: 685-686.
Comment in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref.: 498-499.
- 8 SILER, J. F. Uncinariasis [with discussion] *Post-Graduate*, N. Y. 1909, xxiv: 468-478.
Bibliography p. 475.
- 9 SIMON, C. E. A manual of clinical diagnosis by means of laboratory methods for students, hospital physicians and practitioners. 9th ed. enl. & rev. Phil., Lea & Febiger, 1918. xviii, 851 p.
Hookworm disease p. 274-278, 687-690.
- 0 SIMPSON, W. J. R. The maintenance of health in the tropics. [2nd ed.] Lond., Bale, 1916. xi, 174 p.
Hookworm disease p. 148-151.
- 1 SIMPSON, W. J. R. The principles of hygiene as applied to tropical and sub-tropical climates, and the principles of personal hygiene in them as applied to Europeans. Lond., Bale, 1908. xii, 396 p.
Hookworm disease p. 18, 63, 343.
- 2 SITGES, Juan. Anquilostomiasis. *Rev. miner., metal. y de ingen.* Madrid, 1912, lxiii: 179-180, 194-196.
- 3 SLOCUM, S. C. Uncinariasis. *Northwest Med.* Seattle, 1912, n. s. iv: 278-280.
- 4 SMITH, A. J. Economic and biologic aspects of hookworm disease in the southern United States. *Old Penn. Week. Rev.* Phil. 1914, xii: 617-627.
- 5 SMITH, A. J. Uncinariasis. *Internat. Clin. Phil.* 1904, ser. 14, ii: 68-92.
Reviewed in *Am. Med. Phil.* 1904, viii: 562.
- 6 SMITH, C. A. Some remarks upon hookworm disease. *Mobile M. & S. J.* 1904, v: 47-59.
- 7 SMITH, C. A. Uncinariasis [abstract of article read before the American society of tropical medicine, Phil. 1905] *N. York M. J. (etc.)* 1905, lxxxii: 1193.
Same in *J. Am. M. Ass.* Chic. 1905, xlv: 1899.
- 8 SMITH, C. A. Uncinariasis in the South, with special reference to mode of infection. *J. Am. M. Ass.* Chic. 1904, xliii: 592-597.
Reviewed in *Gior. med. d. r. esercito*, Roma, 1906, liv: 307-308.

- 859 SMITH, F. The ankylostomum, the strongylus, the tricocephalus, the ascaris and an associated infusorian in West Africa, chiefly in regard to military inefficiency; modes of infection and life history of the parasites; also a note on an unidentified worm. *J. Roy. Army Med. Corps*, Lond. 1905, iv: 6-12, 189-205, 335-348.
- 860 SODRÉ, Azevedo. Ankylostomiasse ou hypoemia intertropical. *Brasil-med.* Rio de Jan. 1892, vi: 9-11, 17-20, 57-59, 65-67, 73-75.
Ankylostomiasis or intertropical hypoemia (two lectures given before the Faculdade de medicina do Rio de Janeiro)
- 861 SONSINO, Prospero. Ankylostoma in northern Europe. *Janus*, Harlem, 1900, v: 120-121.
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1901, xxix, 1. Abt.: 505.
- 862 SPARGELLA, M. Osservazioni cliniche e sperimentali sull'anchilostomiasi. *Lavori d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 141-177.
- 863 SPIVAK, C. D. Uncinaria americana; an intestinal parasite: exhibition of specimens of the parasite and its ova. *Denver M. Times (etc.)* 1903, xxii: 583-590.
Bibliography p. 589-590.
- 864 STEDMAN, T. L. Twentieth century practice; an international encyclopedia of modern medical sciences, by leading authorities of Europe and America. N. Y., Wood, 1896-1903. 21 v.
Hookworm disease *passim* in vii, viii, xiii, xiv (see general index xx); bibliography viii: 626-627.
- 865 STEPHENSON, J. W. C. Intestinal parasites with special reference to hookworm disease. *Kentucky M. J.* Louisville, 1914, xii: 520-523.
- 866 STILES, C. W. Address on hookworm disease or uncinariasis [with discussion] *Texas State J. M.* Fort Worth, 1910, vi: 160-161.
- 867 STILES, C. W. Address on hookworm disease or uncinariasis, with special reference to its eradication. *J. Missouri M. Ass.* St Louis, 1904, ix: 123-135.
- 868 STILES, C. W. Discovery, distribution and consequences of hookworm disease. *J. Tenn. M. Ass.* Nashville, 1910, iii: 35-36.
- 869 STILES, C. W. Diseases caused by animal parasites (exclusive of protozoan infections) In *Osler, Sir William & McCrae, Thomas, eds., Modern medicine; its theory and practice*, 2d ed. rev., Phil. & N. Y. 1914, ii: 217-329.
Hookworm disease p. 271-285.
- 870 STILES, C. W. Hookworm disease (or ground-itch anemia) its nature, treatment and prevention. 2nd ed. Wash., Govt print. off. 1912. 40 p. (*U. S. Pub. Health Serv., Bull.* no. 32)
Bibliography p. 38-40.
- 871 STILES, C. W. Hookworm disease (uncinariasis) a newly recognized factor in American anemias. *Brooklyn (N. Y.) M. J.* 1903, xvii: 51-56.
- 872 STILES, C. W. The significance of the recent American cases of hookworm disease (uncinariasis, or anchylostomiasis) in man. *18th An. Rept U. S. Bur. Animal Indust.* 1901, Wash. 1902, p. 183-219.
Bibliography p. 217-219.
Same reprinted. Wash., Govt print. off. 1902.
Summarized in *Science*, Garrison (N. Y.) 1902, n. s. xvi: 348-349.
- 873 STILES, C. W. Soil pollution and hookworm disease in the South: their results and their prevention. *Mobile M. & S. J.* 1908, xii: 193-203.
Same [with discussion] in *Tr. Med. Ass. Alabama*, Montgomery, 1908, p. 475-490.
- 874 STIMPSON, W. G. Prevention of disease and care of the sick: how to keep well and what to do in case of sudden illness; with a supplement on first aid to the injured, by R. M. Woodward. Wash., Govt print. off. 1917. 247 p. (*U. S. Pub. Health Serv., Misc. Pub.* no. 17)
Hookworm disease p. 138-139.

- 875 STITT, E. R. Practical bacteriology, blood work, and animal parasitology, including bacteriological keys, zöological tables, and explanatory clinical notes. 4th ed. rev. & enl. Phil., Blakiston, 1916. xvii, 497 p. illus. pl.
Hookworm disease p. 313, 325-330, 411, 422.
- 876 STROSNIER, C. F. Hookworm disease, prevalence, harmful results and treatment. *J. Am. M. Ass. Chic.* 1911, lvi: 1024-1027.
Summarized in: *Med. Rec.* N. Y. 1911, lxxix: 735; *Am. J. M. Sc. Phil.* 1911, cxli: 908-910.
- 877 SULLIVAN, John. Anemia in tropical climates. *Med. Times & Hosp. Gaz.* Lond. 1875, ii: 233-235.
Reviewed by G. Homolle in *Rev. d. sc. méd.* Par. 1876, vii: 586.
- 878 SWAN, J. M. Is the importance of intestinal parasites in tropical pathology exaggerated? *Tr. Am. Soc. Trop. M.* N. Orl. 1913, viii: 22-25.
Hookworm disease *passim*.
Same in *Am. J. Trop. Dis. (etc.)* N. Orl. 1913-1914, i: 169-172.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 623.
- 879 SWAN, J. M. Some remarks on intestinal parasites. *Penn. M. J.* Pittsburgh, 1910, xiii: 631-633.
Hookworm disease p. 632.
- 880 TAUSSIG, A. E. Uncinariasis: a review of recent literature. *Interstate M. J.* St Louis, 1910, xvii: 206-211.
Bibliography p. 206.
Reviewed in *J. Trop. M. (etc.)* Lond. 1910, xiii: 160.
- 881 TELFORD, William. Pathology on the mal d'estomac. *London M. & Phys. J.* 1822, xlvii: 450-458.
- 882 TENNANT, C. E. & ROOSEVELT, G. F. Brief reference to uncinariasis (ankylostomiasis) with illustrations. *Tr. Am. Inst. Homæop.* N. Y. 1903, p. 267-272.
Same in *No. Am. J. Homæop.* N. Y. 1904, ser. 3, xix: 72-76.
- 883 TESTI, Alberico. Contribuzione allo studio dell'anguillulosi intestinale. *Riv. crit. di clin. med.* Firenze, 1904, v: 85-89, 101-104, 117-121.
Hookworm disease p. 85, 87, 119.
- 884 TEXAS. State board of health. Hookworm disease. n. d. 4 p.
- 885 TEXAS. State board of health. Bureau of rural sanitation. The American murderer; hookworm disease (special bulletin) Austin, 1917. 10p.
- 886 THÉBAULT, Victor. Maladies professionnelles. *Tr. 2nd Internat. Cong. Indust. Dis.* Brussels, 1910. 23 p.
Formula of hookworm infection p. 6.
- 887 THOMPSON, W. G. The occupational diseases. N. Y., Appleton 1914. xxvi, 724 p.
Hookworm disease p. 4, 449-452.
- 888 THORNBURGH, A. H. Hookworm disease (with discussion) *J. Missouri M. Ass.* St Louis, 1917, xiv: 62-66.
Same (with omissions) in *N. Albany M. Herald*, 1918, n. s. xxvii (whole no. xxxviii): 106-108.
- 889 TODD, G. B. Ankylostomiasis. *Glasgow M. J.* 1904, lxii: 365-371.
- 890 TORRI, G. S. Sulla patogenesi dell'anemia da anchilostoma. *Specialista mod.* Milano, 1905, iii: 25-28.
- 891 TOŠATTO, Ettore. L'anchilostomiasi e sua cura coll'estratta etereo di felce maschio nell'ospitale civile di Pisogne. Bergamo, Cattaneo, 1882. 40 p.
Reviewed by A. Bianchi in *Sperimentale*, Firenze, 1882, ser. 4, l: 110.
- 892 TRAMBUSTI, Arnaldo. [Anchilostomiasi] *Lavoro*, Milano, 1913, vi: 171-176.
Summarized in: *Riforma med.* Napoli, 1913, xxix: 835; *Gazz. internaz. di med.* Napoli, 1913, p. 614; *Italy. Ufficio del lavoro, Boll.* Roma, 1913, xix: 568-569.
Comment in *Policlin.* Roma, 1913, xx, sez. prat.: 890-891.
- 893 TREILLE, G. F. Conférence clinique sur l'ankylostomiase. *Caducée*, Par. 1909, ix: 75-80.

Bibliography in footnotes.

Summarized in *Janus*, Harlem, 1910, xv: 189-190.

- 894 TRETBAR, F. W. Ankylostomiasis, uncinariasis, hookworm disease, miners' anaemia, Egyptian chlorosis. *J. Kansas M. Soc.* Topeka, 1911, xi: 203-206.
- 895 TROSSAT, François. De l'Ankylostome duodénal, ankylostomiasie et anémie des mineurs. Par., Gallet, 1885. 100 p.2 pl.
Bibliography p. 92-100.
Thesis, Université de Lyon.
- 896 TROSSAT, François & Eraud, J. Note sur l'Ankylostome duodénal. *Province méd.* Lyon, 1887, i: 677-678.
Bibliography p. 677.
- 897 TURNER, A. J. A parasitic scourge of warm climates: [Ankylostoma duodenale]. *Proc. Roy. Soc. Queensland*, 1895, Brisbane, 1896, xi, pt 2: 99-102.
- 898 UNITED STATES. *Public health service*. Hookworm disease. In its *Health Almanac*, Wash. 1919, p. 24-25; 1920, p. 18-19.
- 899 VACCINO, Nicolà. Diffusione dell'anchilostomiasi e necessità di combatterla colla profilassi e colla propaganda. *Tr. 1st. Internat. Cong. Indust. Dis.* Milan, 1906, p. 250-260.
Summarized in *Gazz. d. osp.* Milano, 1906, xxvii: 776.
- 900 VAULLEGÉARD, A. Étude expérimentale et critique sur l'action des helminthes: cestodes et nématodes. *Bull. Soc. linnéenne de Normandie*, Caen, 1900, 5. sér. iv: 84-142.
Hookworm disease p. 138-142; bibliography p. 138-142.
- 901 VICTORINO PEREIRA, M. Anchylostomo duodenal; chlorose do Egypto; hypolemia intertropical. *Gaz. med. da Bahia*, 1877, 2. ser. ii: 21-31, 68-82.
Ancylostoma duodenale; Egyptian chlorosis; tropical anaemia.
Bibliography in footnotes.
- 902 VON OEFLE, Felix. Studien über die altägyptische Parasitologie. *Arch. de parasitol.* Par. 1901, iv: 481-530; 1902, v: 461-503.
Hookworm disease, iv: 512; v: 488, 490-496.
- 903 WALDEN, M. Die Wurmkrankeheit der Grubenarbeiter. *Gartenlaube*, Leipz. 1903, p. 472-475.
- 904 WARD, H. B. Data for the determination of human entozoa. *Stud. Zool. Lab. Univ. of Nebraska*, Lincoln, 1903, no. 55, p. 49-84, pls.
Hookworm disease p. 56-57.
- 905 WARD, H. B. The parasitic worms of man and the domestic animals. *Am. Rept Nebraska State Bd Agric.* 1894, Lincoln, 1895, p. 225-348.
Hookworm disease p. 311-312.
Same [reprinted] in *Stud. Zool. Lab. Univ. of Nebraska*, 1894-1897, Lincoln, 1898, i, no. 10: 225-348.
- 906 WARFIELD, L. M. Observations on uncinariasis. *Am. Med. Phil.* 1904, vii: 60-62.
Bibliography p. 62.
Summarized in: *N. York M. J. (etc.)* 1904, lxxix: 133-134; *J. Trop. M. (etc.)* Lond. 1904, vii: 47.
- 907 WEINBERG, Parasites communs à l'homme et aux animaux: toxines vermineuses. *Tr. 1st. Internat. Cong. Comp. Path.* Par. 1912, i: 653-677.
Hookworm disease p. 657-659, 661-662; bibliography p. 675-677.
- 908 WEINBERG & others. De la fréquence des helminthiases dans quelques régions de la France. *Compt. rend. Soc. de biol.* Par. 1908, lxxv: 427-428.
Ancylostoma passim.
- 909 WELCH, B. Z. Hookworm disease or uncinariasis. *Mississippi M. Month.* Vicksburg, 1909-1910, xiv: 127-130.
- 910 WESTON, William. Uncinariasis. *Interstate M. J.* St Louis, 1910, xvii: 257-261.
Summarized in *J. Trop. M. (etc.)* Lond. 1910, xiii: 205-206.

- 1 WESTON, William. Uncinariasis. *J. So. Carolina M. Ass.* Greenville, 1907, iii: 348-350.
Another article under same title in *Ibid.* 1908, iv: 124-127.
- 2 WEYL, Theodor. Handbuch der Arbeiterkrankheiten. Jena, Fischer, 1908. lxi, 809 p.
Hookworm disease p. 19-25, 312, 314.
- 3 WHITE, M. J. Hookworm disease. *Lancet-Clinic*, Cincin. 1914, cxi: 576-579.
- 4 WOOD, H. B. Sanitation practically applied. N. Y., Wiley, 1917. vi, 473p.
Hookworm disease p. 98-102.
- 5 WOOSCHIN, W. A. Hookworm. *N. York M. J. (etc.)* 1919, cix: 988-990.
- 6 [DE WORMZIEKTE] *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1903, v: 140-142, 277, 310, 337; 1904, vi: 172-173, 245; 1905, vii: 107-108, 393; 1906, viii: 112, 209-210; 1907, ix: 377; 1908, x: 306; 1909, xi: 278; 1911, xiii: 217-218; 1913, xv: 34, 185-186.
- 7 WURTZ, R. Prophylaxie des maladies exotiques. *Rev. de méd. et d'hyg. trop.* Par. 1906, iii: 81-110.
Hookworm disease p. 105, 108.
- 8 YOUNG, C. T. Home sanitation. [Jacksonville, 1916?] 20p. (*Florida State Bd Health, Pub. no. 153*)
Hookworm disease p. 9-10.
- 9 ZIEGLER, H. E. Neuere Beobachtungen über die Wurmkrankheit. *Naturw. Wchnschr.* Jena, 1905, n. f. iv (whole no. xx): 17-21.
- 10 ZINGONI, Domingo. Anquilostomiasis. *Semana méd.* Buenos Aires, 1905, xii: 846-850, 875-878.
Pages 846-850 also in *Rev. de med. trop.* Habana, 1905, vi: 165-172.

Anemia.

see also Blood

- 1 ANEMIA of uncinariasis. *N. York M. J. (etc.)* 1909, lxxxix: 1155.
- 2 APORTI, Ferrante. Ricerche sulla patogenesi dell'anemia da anchilostoma. *Arch. ital. di clin. med.* Milano, 1897, xxxvi: 207-223.
Reviewed in *Riv. veneta di sc. med.* Venezia, 1897, xxvii: 287.
- 3 AUSTREGÉSILO, Antonio. Perniciöse Anämie in Fallen von Unzinariose. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1913, xvii: 445-455.
Bibliography, p. 455.
- 4 AUSTREGÉSILO, Antonio & Machado, Virgilio. Anemia perniciosa na uncinariose. *Arch. brasil. de med.* Rio de Jan. 1911, i: 489-512.
Pernicious anemia and uncinariasis.
Bibliography p. 511-512.
- 5 BACCARANI-SOLIMEI, Umberto. Contributo alla patogenesi delle anemie gravi. *Riv. crit. di clin. med.* Firenze, 1902, iii: 601.
- 6 BASTIANELLI, G. & Ascoli, Una osservazione di anemia da anchilostoma. *Bull. Soc. Lancisiana di osp. di Roma*, 1893, xiii: 239-242.
Same in *Riforma med.* Napoli, 1893, anno 9, iii: 296-298.
- 7 BLOCH, Ernst. Klinisch-hämatologische Mittheilungen. *Deutsche med. Wchnschr.* Leipz. 1903, xxix: 511-513, 533-535.
Hookworm disease p. 511.
- 8 BOTKINE, S. P. De l'anémie pernicieuse. *Arch. slaves de biol.* Par. 1886, i: 139-158.
Ancylostomum duodenale p. 151-155.
- 9 BOZZOLO, Camillo. L'anchilostomiasi e l'anemia che ne conseguita (anchilostomoanemia) *Gior. internaz. d. sc. med.* Napoli, 1879, n. s., i: 1054-1069, 1245-1253.
Reviewed in *Indipendente: gazz. med. di Torino*, 1880, xxxi: 80-83.

- 930 CANDIDO, G. Anchilostomoanemia associata a miasi intestinale. *Ann. di med. nav. e colon.* Roma, 1913, anno 19, i: 394-407.
Summarized in *Pathologica*, Genova, 1914, vi: 102.
Reviewed by R. Rodríguez Méndez in *Rev. de med. y cirug. práct.* Madrid, 1914, cv: 91-92.
- 931 CAPOREALI, Raffaele. Sulle anemie di origine parassitaria (with discussion) *Lavori d. 15e Cong. di med. int.* Genova, 1905, xv: 16-38.
Summarized in *Med. ital.* Napoli, 1905, iii: 673-674; by Bucco in *Gior. internaz. di sc. med.* Napoli, 1905, xxvii: 1048.
- 932 CASTEX, M. R. Anemia por anquilostomiasis. *Prensa med. argentina*, Buenos Aires, 1916-1917, iii, supp.: 13-16.
- 933 CHIARUTTINI, Ettore. Contribuzione alle anemie da anchilostoma. *Riv. di sc. med.* Venezia, 1888, viii: 272-274.
Reviewed in *Ann. d. med. e chir.* Milano, 1888, cclxxxiv: 303.
- 934 CORRE, A. M. Traité clinique des maladies des pays chauds. Par., Doin, 1887, ii, 862 p.
Hookworm disease p. 42-47, 88, 690, 752.
- 935 DEMATTEIS, Prospero. I nuovi concetti sulla elmintiasi intestinale. *Gazz. d. osp.* Milano, 1900, xxi: 902-905.
- 936 DE MOURA, J. R. O Dr Davaine e a doutrina parasitaria da hypoemia intertropical. *União med.* Rio de Jan. 1882, ii: 315-324.
Dr Davaine and the parasite doctrine of tropical anemia.
Hookworm disease *passim*.
Same in *Gaz. med. da Bahia*, 1882-1883, 2. ser. vii: 102-111.
- 937 DE MOURA, J. R. Da hypoemia intertropical considerada como molestia verminosa. *Rev. med.* Rio de Jan. 1873, i: 87-89, 119-120, 149-151, 209-212; 1874-1876, ii: 102-107.
Tropical anemia considered as a worm disease.
Hookworm disease *passim*.
- 938 DE RENZI, Errico. Anchilostomiasis. *Policlin.* Roma, 1895, i, supp.: 145-146.
Summary of lectures given at Istituto di clinica medica generale della R. Università di Napoli.
- 939 DE RENZI, Errico. Sulle anemie di origine parassitaria. *Gazz. d. osp.* Milano, 1905, xxvi: 1475-1477.
- 940 DEROUAUX, J. Le ferroplasma dans le traitement des anémies. *Ann. Soc. méd.-chir. de Liège*, 1908, xlvii: 97-120.
Hookworm disease p. 98.
- 941 ENQUÊTE sur la fréquence et la répartition de l'ankylostomose et des autres affections helminthiques du tube digestif de l'homme en Tunisie. *Arch. de l'Inst. Pasteur*, Tunis, 1908, p. 168-185.
Contents.
I. Catouillard, G. Généralités sur l'ankylostome et son parasite.
II. Gobert, E. & Catouillard, G. Enquête sur l'ankylostomose et les affections helminthiques dans le sud de la Tunisie et plus particulièrement dans le Djerid. (Same in *Bull. Soc. path. exot.* Par. 1908, i: 600-602)
III. Nicolle, C. Remarques hématologiques.
IV. Pièces justificatives.
- 942 FABRE, Paul. Les mineurs et l'anémie. *Compt. rend. Soc. d. sc. méd.* Gannal, 1883-1884, Par. 1884, xxxviii: 143-150.
Same reprinted. Par., Steinhil, 1884.
Summarized in *Centralbl. f. klin. Med.* Leipz. 1885, vi: 361-362.
Reviewed in *J. de méd. et chir. prat.* Par. 1885, 3. sér. lvi: 69-70.
- 943 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. *Ancylostoma anaemia*. In their *Animal parasites of man*, N. Y. 1916, p. 646-648.
Bibliography in footnotes.

- 944 FÉDOROFF, Nathalie. L'anémie bothriocéphalique. Par., De Rudeval, 1902. 45 p.
Thesis.
Hookworm disease p. 27-28; bibliography p. 43-45.
- 945 FIRKET, Charles. [Un cas d'anémie mortelle par anchylostomasie intestinale; *Ann. Soc. méd.-chir. de Liège*, 1884, xxiii: 484-485.
- 946 GRASSI, Battista. Su di un caso di anchilostomoanemia. *Auto-riassunti e riv. d. lav. ital. di med. int.* Torino, 1914, ser. 2, i (whole no. xi): 22-23.
Same (abridged) in *Ann. di med. nav. e colon.* Roma, 1915, anno 21, ii: 374-375.
- 947 HENRY, F. P. Anemia. Phil., Blakiston, 1887. 136 p.
Hookworm disease p. 133.
- 948 HERRICK, A. B. Case of severe anemia caused by the *Uncinaria duodenalis*. *Am. Med. Phil.* 1902, iv: 101.
- 949 HUNTER, William. Investigation into the pathology of pernicious anaemia. *Lancet*, Lond. 1888, ii: 555-559, 608-611, 654-658.
Hookworm disease p. 556-557.
- 950 LABBÉ, Marcel & Salomon, M. Les anémies pernicieuses. *Rev. de méd.* Par. 1908, xxviii: 305-331, 418-452.
Hookworm disease p. 306, 312-313, 323.
Summarized in *Gazz. med. lomb.* Milano, 1908, lxvii: 277-278, 281-285.
Reviewed in *Riforma med.* Napoli, 1908, xxiv: 683-687.
- 951 LAWES, C. H. E. [Anaemia due to *Anchylostomum duodenale*; notes of two cases in New South Wales, with discussion] *Australas. M. Gaz.* Sydney, 1895, xiv: 445-448.
Summarized in *Lancet*, Lond. 1896, i: 268.
Further note in *M. J. Austral.* Sydney, 1919, ii: 298-299.
- 952 LICHTHEIM, Ludwig. Zur Kenntnis der perniciosen Anämie (with discussion) *Verhandl. 6. Cong. f. innere Med.* Wiesb. 1887, p. 84-99.
Summarized in *Gazz. med. lomb.* Milano, 1887, ser. 8, vii (whole no. xlvii): 228.
- 953 LISTON, W. G. Ankylostomiasis as a cause of anaemia and spongy gums. *Indian M. Gaz.* Calcutta, 1900, xxxv: 380-383.
- 954 MASON, David. Atrophia a ventriculo, mal d'estomac or dirt-eating. *Edinb. M. & S. J.* 1833, xxxix: 289-296.
- 955 MAZZOTTI, Luigi. L'anemia da anchilostomiasi nel territorio bolognese. *Bull. d. sc. med.* Bologna, 1891, ser. 7, ii: 333-361.
Bibliography p. 354-361.
Reviewed in *Riforma med.* Napoli, 1891, anno 7, ii: 595.
- 956 MEYER, Rudolf. Ueber den Sauerstoffverbrauch und die Kohlensäureausscheidung bei den verschiedenen Formen der Anämie. Bonn, Bach, 1892. 26 p.
Hookworm disease p. 8, 16, 23.
- 957 MORIENVAL, Anémie grave de nature vermineuse (ankylostomasie probable) *Gaz. méd. de Picardie*, Amiens, 1891, ix: 84-85.
- 958 NAEGELI, Otto. Blutkrankheiten und Blutdiagnostik: Lehrbuch der morphologischen Hämatologie. Leipz., Veit, 1912. xvi, 719 p.
Hookworm disease p. 677-678; bibliography p. 678.
- 959 NEUSSER, Edmund. Klinisch-hämatologische Mittheilungen. *Wien. klin. Wchnschr.* 1892, v: 41-46, 64-68.
Hookworm disease, p. 44.
- 960 O'BRIEN, R. A. Anaemia in ankylostomiasis and malaria. *Tr. Australas. M. Cong.* Adelaide, 1908, i: 241-245.
- 961 OZZARD, A. T. Ankylostomiasis: the cause of the anæmia. *J. Trop. M. (etc.)* Lond. 1902, v: 275.
Same in *British Guiana M. Ann.* Demerara, 1902, p. 68.

- 962 PADOA, Gustavo. Il ricambio materiale nell'anchilostomanemia. *Ramazzini*, Firenze, 1909, iii: 485-498.
Same reprinted. Firenze, Niccolai, 1909.
Thesis, Facoltà medica di Firenze.
- 963 PADOA, Gustavo. Il ricambio materiale nelle anemie gravi. Milano, Soc. ed. libraria, 1909. 250 p.
Hookworm disease p. 51-84, 216-217.
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1909, x: 244; *Gior. d. med. mil.* Roma, 1909, lvii: 277-278.
- 964 RICHARD, Paul. De l'anémie du Saint-Gothard. Montpellier, Firmin et Caribou, 1885. 54 p.
Hookworm disease *passim*.
Thesis, Université de Montpellier.
- 965 RUNEBERG, J. W. Bothriocephalus latus und perniciose Anämie. *Deutsches Arch. f. klin. Med.* Leipz. 1887, xli: 304-308.
Hookworm disease p. 307.
Reviewed in *Riforma med.* Napoli, 1887, anno 3, ii: 1734.
- 966 SAUNDERS, F. H. A case of anaemia due to anchylostoma. *So. African M. J.* Cape Town, 1895-1896, iii: 221-223.
- 967 SCHAUMAN, OSSIAN. Die perniciose Anämie im Lichte der modernen Gifthy-pothese. *Samml. klin. Vortr.* Leipz. 1900, n. f. no. 287 (*Inn. Med.* no. 84) p. 231-282.
Hookworm disease p. 237-239.
- 968 SONSINO, Prospero. L'anchilostoma duodenale in relazione coll'anemia progressiva perniciosa. *Imparziale*, Firenze, 1878, xviii: 227-234.
Comment by G. Sangalli, in *Ibid.* p. 364-369, 392-398, and reply to same by Prospero Sonsino, in *Ibid.* p. 487-494.
Reviewed: by Tonoli, in *Gazz. med. ital. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 234; by A. Carruccio, in *Spallanzani: riv. di sec. med.* Modena, 1878, ser. vii: 278-280; in *Morgagni*, Napoli, 1878, xx: 348-349; in *Sperimentale*, Firenze, 1878, ser. 4, xli: 463.
- 969 SONSINO, Prospero. Anemia perniciosa, beriberi e anchilostoma: note critiche. *Riv. gen. di clin. med.* Pisa, 1890, ii: 191-193.
- 970 STEDMAN, T. L. Twentieth century practice; an international encyclopedia of modern medical sciences, by leading authorities of Europe and America. N. Y., Wood, 1896-1903. 21 v.
Hookworm disease *passim* in vii, viii, xiii, xiv (see general index xx); bibliography viii: 626-627.
- 971 STITT, E. R. Aplastic pernicious anemia associated with agchylostomiasis. *U. S. Nav. M. Bull.* Wash. 1911, v: 345-346.
- 972 STOCKMAN, Ralph. Remarks on the nature and treatment of pernicious anaemia. *Brit. M. J.* Lond. 1895, i: 965-967, 1025-1029, 1083-1085.
Bibliography p. 967, 1029, 1085.
- 973 THORNHILL, Hayman. Anchylostomiasis: replies to criticisms and objections. *Indian M. Gaz.* Calcutta, 1895, xxx: 409-412; 1896, xxxi: 12-16, 92-95.
Practically the same in *Indian M.-Chir. Rev.* Bombay, 1896, iv: 109-123, 216-222.
- 974 VENANTI, Marco. L'anemia dei solfatar. *Raccogliore med.* Forlì, 1882, ser. 4, xvii: 10-16, 33-46, 73-85.
Hookworm disease p. 34-35.
- 975 WARFIELD, L. M. Grave anæmia due to hookworm infection. *Med. Rec.* N. Y. 1904, lxvi: 9-12.
Summarized in *J. Am. M. Ass.* Chic. 1904, xliii: 221-222.
- 976 WARFIELD, L. M. Uncinariasis (hookworm disease); its relation to grave anaemia. *St Louis M. Rev.* 1906, liv: 333-336.
- 977 WEBER, Hermann. Specimens of Anchylostomum duodenale from a case of tropical anaemia. *Tr. Path. Soc. Lond.* 1867, xviii: 274-277.

- 978 WEINBERG, M. Helminthic toxins [with discussion] *Brit. M. J. Lond.* 1912, ii: 1206-1208.
- 979 WHIPPLE, G. H. Ankylostomiasis. *Johns Hopkins Hosp. Bull.* Balt. 1909, xx: 152-153.
- 980 WHIPPLE, G. H. Presence of a weak hemolysin in the hookworm and its relation to the anemia of uncinariasis. *J. Exper. M. N. Y.* 1909, xi: 331-343.
Reviewed in *Bull. de l'Inst. Pasteur*, Par. 1909, vii: 362.
- 981 WILTSCHUR, A. Zur Pathogenese der progressiven perniciosösen Anämie. *Deutsche med. Wchnschr.* Leipz. u. Berl. 1893, xix: 715-717, 754-756.
Hookworm disease p. 716.
- 982 ZAPPERT, Julius. Ueber das Vorkommen der eosinophilen Zellen im menschlichen Blute. *Ztschr. f. klin. Med.* Berl. 1893, xxiii: 227-308.
Hookworm disease p. 256-258.

Animals

see also *Ancylostoma caninum*; *Ancylostoma ceylanicum*

- 983 ALFIERI, Francesco. Intorno alla genesi della *Anguillula intestinalis* della rana. In *Perroncito, Edoardo, La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 321-326.
- 984 ALLEN, J. A. The efficiency of chloroform and thymol against hook-worms in the silver-black fox. *J. Am. Vet. M. Ass.* Wash. 1921-1922, lix: 67-72.
- 985 ANDRÉ, Étienne. De l'ankylostomiasie. *Écho vét.* Liège, 1901, xxx: 447-452.
Horses and rats in mines of Belgium p. 452.
- 986 [ANKYLOSTOMIASIS carried by animals] *Colliery Guardian*, Lond. 1903, lxxxvi: 976.
- 987 BERTOLINI, Giulio. Sull'Uncinaria radiata (Raill.) e su di un oesophagostoma (Molin) rinvenuti in bovini della campagna romana e della Sardegna. *Clin. vet.* Milano, 1909, xxxii, sez. prat.: 177-180.
- 988 BISHOP, B. M. & Dawson, C. F. Hookworms in dogs: their relation to so-called black tongue in dogs. *Florida State Bd Health, Florida Health Notes*, Tampa, 1914, ix: 199-201.
Same reprinted in *Florida State Bd Health, Pub.* no. 135.
- 989 BODKIN, G. E. & Cleare, L. D. Notes on some animal parasites in British Guiana. *Bull. Entomol. Research*, Lond. 1916, vii: 179-190.
Ankylostoma in dogs p. 182.
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 372.
- 990 BOYNTON, W. H. & Wharton, L. D. Notes on a fatal parasitic infestation in a herd of cattle and goats in the province of Ambos Camarines. *Philippine Agric. Rev.* Manila, 1916, ix: 348-353.
Bunostomum phlebotomum (*Dochmius radiatus*, *Uncinaria radiata*) p. 351.
Same in *Philippine J. Sc.* Manila, 1916, xi, sect. B: 285-290.
- 991 BRANCH, Stanley. Ankylostoma infection in animals [in St Lucia] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 23.
- 992 BRASHIER, E. S. Parasites, parasite diseases and treatment. (Chic., Flaws. c1917) 149 p.
Uncinaria p. 102-104.
- 993 BRUMPT, ÉMILE. Acclimatation, élevage et parasitisme; importance de l'examen microscopique des objections. *Bull. Soc. nat. d'acclimatation de France*, Par. 1911, lviii: 653-660, 691-700, 726-731.
Hookworm disease *passim*.
Same reprinted. Par. 1911.
- 994 BRUMPT, Émile, & Cauchemez, L. Au sujet des anémies vermineuses du mouton. *Hyg. de la viande (etc.)* Evreux, 1911, v: 321-337.
Hookworm disease *passim*.
Same reprinted. Par., Martel, 1911.

- 995 CALMETTE, L. C. A. & Breton. Note sur l'infection ankylostomiasique expérimentale chez le chien. *Bull. Acad. de méd. Par.* 1905, 3.sér. liii: 312-314.
Summarized in *Bull. méd. Par.* 1905, xix: 258; by Capitan under title Ankylostomiasie réalisée par inoculation sous-cutanée, in *Méd. mod. Par.* 1905, xvi: 95; in *Presse méd. Par.* 1905, xiii: 183; under title Experimental ankylostomiasis, in *J. Am. M. Ass. Chic.* 1905, xlv: 1567.
- 996 CONREUR, Charles & Urbain, Gaston. Enterite hemorrhagica das cães novos: uncinarirose intestinal. *Arch. brasil. de med.* Rio de Jan. 1916, vi: 560-563.
Hemorrhagic enteritis of young dogs: intestinal uncinariasis.
- 997 *COUTANT, A. F. Memorandum on the possibility of the hog as a factor in the spread of ankylostomiasis. 1916. 2 p.
- 998 CUILLÉ, J. Acute experimental ankylostomiasis in the dog. *J. Trop. Vd. Sc. Calcutta*, 1909, iv: 159-162.
Translated from *Rev. vét.* Toulouse, 1908.
- 999 CUILLÉ, J. Sur la pénétration de l'ankylostome dans la paroi intestinale. *Toulouse méd.* 1908, 2. sér. x: 97-99.
- 1000 DAWSON, C. F. Salt sick (bovine uncinariasis) De Land, 1906. 14 p. (*Florida Agricultural Exp. Stat., Bull.* no. 86)
Partially reprinted in *Florida State Bd Health, Florida Health Notes*, 1912, n. s. vii: 23-25.
Summarized in *23rd An Rept Florida State Bd Health*, 1911, p. 173-174.
- 1001 DE GASPERI, Federico. L' Uncinaria radiata e l'Anguillula intestinalis bovis: contributo alla conoscenza dell'uncinariosi ed anguillulosi dei bovini. *Patologica*, Genova, 1912, iv: 248-253.
- 1002 DOLD, Hermann & Fischer, Walter. Case of naturally acquired bacillary dysentery in the dog, complicated with schistomiasis, ankylostomiasis, and filariasis. *China M. J. Shanghai*, 1918, xxii: 433.
- 1003 ERCOLANI, G. B. Nuovi elementi teorico-pratici de medicina veterinaria. Bologna, Monti, 1859. 550 p.
Hookworm disease p. 313.
- 1004 FLU, P. C. & others. Onderzoekingen over de olie van op Java gekweekte chenopodium soorten. Batavia. 1919. 28 p. (*Mededeel. u. h. Geneesk. lab. te Weltevreden*, 3. ser. A, 1919, no. 1)
Experiments (on infected dogs) with oil of chenopodium grown in Java.
Text in Dutch and French.
Same in *Mededeel. v.d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1919, deel V, p. 1-28.
Summarized in *J. Am. M. Ass. Chic.* 1919, lxxii: 1879.
- 1005 GOLDMAN, H. F. [Ankylostomiasis] *Wien. klin. Wchnschr.* Wien u. Leipz. 1899, xii: 526-527.
Summarized in: *Rev. de med. y cirug. práct.* Madrid, 1899, xlv: 716-718; *Riforma med.* Palermo, 1899, anno 15, ii: 571-572.
- 1006 GOLDMAN, H. F. Die Ankylostomiasis: eine Berufskrankheit des Berg-, Ziegel- und Tunnelarbeiters. Wien u. Leipz., Braumüller, 1900. iv, 54 p. illus. pl.
Notes on dogs and horses as carriers of infection p. 17, 50-54.
Reviewed in: *Prag. med. Wchnschr.* 1902, xxvii: 92; *Klin.-therap. Wchnschr.* Wien u. Berl. 1900, vii: 721-722; *St Petersburg. med. Wchnschr.* 1900, n. s. xvii: 363; *Centrabl. f. Bakteriöl. (etc.)* Jena, 1901, xxix, 1. Abt.: 505; by Hödlmoser in *Wien. klin. Rundschau*, 1903, xvii: 102; by Voigt in *Glückauf*, Essen, 1900, xxxvi: 986.
- 1007 GOLDMAN, H. F. Ankylostomiasis und deren Zusammenhang mit dem Pferde (with discussion) *Wien. klin. Wchnschr.* Wien u. Leipz. 1899, xii: 1027-1028
Same in *Wien. med. Presse*, 1899, xl: 1383-1385, 1415-1416.
Summarized in: *Riforma med.* Palermo, 1899, anno 15, ii: 873; *Nuova riv. clin.-terap.* Napoli, 1899, ii: 440-441; *Klin.-therap. Wchnschr.* Wien, 1899, vi: 819-821; *Prag. med. Wchnschr.* 1899, xxiv: 459-460.

- 88 GOLDMAN, H. F. Ueber Ankylostomiasis. *Wien. klin. Wchnschr.* 1898, xi: 457-461.
Rats and horses in mines of Hungary p. 459-461.
Summarized in: *München. med. Wchnschr.* 1898, xlv: 669; *Prag. med. Wchnschr.* 1898, xxiii: 532; *Clin. mod. Pisa*, 1898, iv, rivista: 179.
- 89 GRASSI, Battista. Intorno ad una nuova malattia del gatto, analoga alla clorosi d'Egitto (anemia da anchilostomi) dell'uomo. *Gazz. med. lomb. Milano*, 1878, ser. 7, v (whole no. xxxviii): 451-454.
Same (with omissions) in *Gior. d. anat. fisiol. e patol. d. animali*, Pisa, 1878, x: 349-354.
Reviewed in *Med. contemp.* Milano, 1879, iii: 493.
- 90 GRAY, R. W. Ankylostomiasis in dogs [letter] *Brit. M. J. Lond.* 1899, ii: 1107.
Same in *Indian M. Rec.* Calcutta, 1899, xvii: 691.
Comment by Arthur Powell in *Brit. M. J. Lond.* 1900, i: 1452.
- 91 HALL, M. C. Anthelmintic treatment for nematode infestations in dogs. *J. Am. Vet. M. Ass. Ithaca (N. Y.)* 1917, n. s., v (whole no. li): 342-345.
Hookworms *passim*.
Same reprinted.
- 92 HALL, M. C. Manure disposal as a factor in the control of parasitic disease of live stock. *J. Am. Vet. M. Ass. Ithaca (N. Y.)* 1917, n. s. iv: 675-678.
Hookworms p. 675.
Same reprinted.
- 93 HALL, M. C. Parasites of the dog in Michigan. *J. Am. Vet. M. Ass. Ithaca (N. Y.)* 1917, n. s. iv (whole no. li): 383-396.
Hookworm disease p. 392, 394-395.
Same reprinted. 1917.
- 94 HALL, M. C. Practical methods of treatment for worm infestation. *J. Am. Vet. M. Ass. Ithaca (N. Y.)* 1919, n. s. viii (whole no. lv): 24-25.
Hookworms p. 25.
Same reprinted. 1919.
- 95 HALL, M. C. & Foster, W. D. Efficacy of some anthelmintics. *J. Agric. Research*, Wash. 1918, xii: 397-447.
Hookworms *passim*; bibliography p. 446-447.
Same reprinted. Wash., Govt. print. off. 1918.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 194-195.
- 96 HALL, M. C. & Wigdor, Meyer. Gastro-intestinal lavage in dogs: its value in removing worms and in other respects. *J. Am. Vet. M. Ass. Ithaca (N. Y.)* 1918, n. s., v: 443-456.
Includes hookworms.
Same reprinted. 1918.
- 97 HENRY, A. & Joyeux, Charles. Contribution à la faune helminthologique de la Haute-Guinée française. *Bull. Soc. path. exot. Par.* 1920, xiii: 176-182.
Hookworm disease p. 177, 180.
Reviewed in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 114.
- 98 IBERER, Johann, jr. Die Ankylostomum-Frage. *Pest. med.-chir. Presse*, Budapest, 1903, xxxix: 1128-1131, 1147-1151, 1178-1180.
Dogs, horses, and rats as carriers of hookworm disease p. 1128, 1129.
- 99 INOUE, Zenjiro. Ueber Ankylostomiasis duodenalis in Japan. *Arch. f. Verdauungskr.* Berl. 1905, xi: 58-71.
Bibliography p. 69-71.
Abstracted in *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1905, xii: 319-320.
- 100 JEHL, Ludwig. Die Anchylostomiasis, eine Berufskrankheit der Tunnelarbeiter. *Ztschr. d. österr. Ingen. u. Architek.-Ver.* Wien, 1902, liv: 542-546.
On horses as carriers of hookworm disease in mines.

- 1021 KORBELIUS, Vincenz. Beitrag zur Frage über das Verhältniss des Pferdes zur Ankylostomiasis des Menschen. *Centralbl. f. Bakteriol. (etc.)* Jena, 1899, 1. Abt. xxvi: 114-121, 185-189.
Bibliography p. 189.
Same (without bibliography) in *Berg-u. hüttenmänn. Jahrb.* Wien, 1899, xlvii: 165-182.
Bohemian trans. in *Časop. lékař. česk. Praze*, 1900, xxxix: 256-258, 290-292, 317-319.
Summarized in *Wien. med. Presse*, 1900, xli: 1152.
Comment in *Klin.-therap. Wchnschr.* Wien, 1900, vii: 430.
- 1022 LAFON, Jean & Martin, André. Note sur l'anémie des chiens de meute. *Toulouse méd.* 1908, 2. sér. x: 37-43.
- 1023 LAMBINET, J. Les larves d'ankylostome et leur pénétration par la peau. *Scalpa*, Liège, 1904-1905, lvii: 135-136.
- 1024 LANE, Clayton. Ancylostoma duodenale as a parasite of *Felis tigris*. *Indian J. M. Research*, Calcutta, 1917, v: 210-216.
Same reprinted. Calcutta, Thacker, Spink, 1917.
Summarized in *Bull. d. l'Office internat. d'hyg. pub. Par.* 1917, ix: 1462.
- 1025 LANE, Clayton. Trichostrongylus colubriformis Giles, 1892: a human parasite. *Indian M. Gaz.* Calcutta, 1913, xlviii: 129-132.
Hookworm disease p. 129, 131.
- 1026 LEDY, Joseph, jr. Ancylostoma duodenale. *J. Am. M. Ass.* Chic. 1909, lli: 1832.
Note concerning a paper by the author's father on the occurrence of ancylostoma duodenale in a cat.
- 1027 LEIPER, R. T. Report of an expedition to Shanghai to carry out investigations upon trematode infections of man in domesticated animals; *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1914, Lond. 1915, p. 96-100.
Hookworm disease p. 97, 98-99.
Reviewed in *Trop. Dis. Bull.* Lond. 1915, vi: 295-296.
- 1028 LOEB, Leo & Smith, A. J. The presence of a substance inhibiting the coagulation of the blood in ancylostoma [with discussion] *Proc. Path. Soc. Phil.* 1904, n. s. vii: 173-178.
Reviewed by F. Rho in *Ann. di. med. nav.* Roma, 1905, anno 11, i: 606.
- 1029 LUCAS, F. A. A dangerous parasite of the fur-seal. *Science*, Garrison (N. Y.) 1897, n. s. ci: 707.
- 1030 LUTZ, Adolpho. Ueber eine Rhabdonemaart des Schweines, sowie ueber den befund der Rhabdonema strongyloides (Anguillula intestinalis und stercoralis) beim Menschen in Brasilien. *Centralbl. f. klin. Med.* Leipz. 1885, vi: 385-390.
- 1031 MÉGNIN, J. P. Du rôle des ankylostomes et des trichocéphales dans le développement des anémies pernicieuses. *Comp. rend. Soc. de biol. Par.* 1882, 7. sér. iv: 172-177.
- 1032 MINAGAWA, Kôki. Preventive experiments on hookworm infection. *Tokyo Igakkai Zasshi (J. Tokyo M. Soc.)* 1919, xxxiii: 1099-1115.
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 121.
- 1033 MINK, O. J. Preliminary note on the lesions of ancylostomiasis in the intestines of dogs. *U. S. Nav. M. Bull.* Wash. 1909, iii: 51.
- 1034 *MITCHELL, M. D. Hookworm infection in Australian cattle. 1919. 43 p.
- 1035 MULDOON, W. E. Uncinariasis in dogs. *Rept N. York State Vet. Coll., Cornell Univ. 1914-1915*, Albany, 1916, p. 136-141.
Comment in *J. Am. Vet. M. Ass.* Ithaca (N. Y.) 1917, n. s. iv (whole no. li): 395.
- 1036 NEUMANN, L. G. Parasites et maladies parasitaires du chien et du chat. *Par., Asselin et Houzeau*, 1914. x, 348 p.
Hookworm disease *passim*.

- 17 NEUMANN, L. G. A treatise on the parasites and parasitic diseases of the domesticated animals; trans. by George Fleming, rev. by James Macqueen. 2nd ed. Lond., Baillière, 1905. xvi, 697 p.
Hookworm disease p. 279, 326, 327, 392, 396, 400.
- 18 NICOLL, William. Ankylostoma anaemia. *Brit. M. J. Lond.* 1911, ii, supp.: 361.
- 19 NICOLL, William. The blood volume in ankylostomiasis with some biological notes relating to the disease. *J. Hyg. Cambridge (Eng.)* 1914, xiii: 369-392.
Experiments with dogs.
Bibliography p. 391-392.
Same in *Collect. Papers Lister Inst. Prevent. Med.* Lond. 1913-1914, no. 10, pt 2.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 296.
- 20 NICOLL, William. Blood volume of dogs infected with the hookworm (*Ankylostoma caninum*) *Lancet*, Lond. 1912, i: 927.
- 21 NOC, F. E. Nouvelle contribution à l'étude du bérubéri en Cochinchine. *Bull. Soc. path. exot.* Par. 1910, iii: 315-316.
Ankylostoma in baboons p. 316.
- 22 O'CONNOR, F. W. Preliminary note on two intestinal parasites in pigs in the Ellice islands; *M. J. Australia*, Sydney, 1920, ii: 337.
Editorial comment in *Ibid.* p. 345
- 23 PERRONCITO, Edoardo. I parassiti dell'uomo e degli animali utili e le più comuni malattie da essi prodotte; profilassi e cura relativa. 2nd ed. Milano [etc.], Vallardi [1901], 632 p.
Hookworm disease *passim*.
- 24 PHILIPPINE ISLANDS. *Bureau of science*. Domesticated pig as a carrier of infections. In its *12th An. Rept.*, Manila, 1913, xii: 49-50.
- 25 PHILLIPS, J. M. & McCampbell, E. F. Infectious jaundice due to *Piroplasma commune*. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908, xvii, 1. Abt. Orig.: 592-608.
- 26 POSITANO-SPADA, Domenico. Contributo allo studio del *Dochmius trigonocephalus* Duj. *Boll. d. Soc. rom. per gli stud. zool.* Roma, 1893, ii: 150-154.
Hookworm disease p. 151, 153.
- 27 RAILLIET, A. L'anémie pernicieuse d'origine parasitaire. *Rev. gén. d. sc. pures et appliq.* Par. 1890, i: 294-299.
Hookworm disease p. 297-298.
Summarized in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1890, viii: 500.
- 28 RAILLIET, A. Observations sur les uncinaires des canidés et des félinés. *Arch. de parasitol.* Par. 1900, iii: 82-95.
Bibliography p. 94-95.
- 29 RAILLIET, A. Sur la prétendue occurrence de l'ankylostome de l'homme dans l'intestin du cheval. *Compt. rend. Soc. de biol.* Par. 1896, 10. sér. iii: 1132-1135.
English trans. in *Vet. J. & Ann. Comp. Path.* Lond. 1899, xlviii: 343-346.
- 30 RAILLIET, A. Sur une nouvelle espèce de dochmie de l'intestin du chien. *Bull. Soc. centr. de méd. vét.* Par. 1884, n. s. ii (whole no. xxxviii): 452-454.
Hookworm disease p. 454.
- 31 RANSOM, B. H. Some unusual parasites of the domestic hog [a note presented before the Helminthological Society of Washington] *J. Parasitol.* Urbana (Ill.) 1921, vii: 190. (Summary only)
- 32 RILEY, W. A. An annotated list of the animal parasites of foxes. *Parasitology*, Cambridge (Eng.) 1921, xiii: 86-96.
Ankylostoma p. 90-91, 93; bibliography p. 95-96.
Same in *Minnesota Agric. Exp. Station, Jour. Ser.* no. 225.
- 33 *ROCKEFELLER FOUNDATION. *International health board*. Report on the role of domestic animals as distributors of hookworm disease. N. Y. 1921. 51 p.
- 34 ROERSCH, Ch. Note sur l'ankylostomiasie; maladie parasitaire des mineurs. *Rev. univ. d. mines, de la métall.* Par. 1899, 3. sér. xiv: 59-72.
Hookworm disease in horses p. 66.

- 1055 ROTHLEITNER, August. Berufskrankheiten der Bergleute. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1896, xlv: 523-524.
Horse as carrier of infection p. 524.
- 1056 RUDOLF, Anton. Neue Entdeckungen über das Auftreten des Ankylostomum duodenale in Brennborg. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1897, xlv: 93-94.
Horse as carrier of infection p. 94.
- 1057 SCHAUDINN, Fritz. Ueber die Einwanderung der Ankylostomum Larven von der Haut aus. *Deutsche med. Wchnschr.* Leipz. 1904, xxx: 1338-1339.
Notes experiments with monkeys.
Summarized in: *Brit. M. J. Lond.* 1904, ii: 852-853; *Wien. klin. Wchnschr.* 1904, xvii: 1093-1094.
Reviewed: in *Wien. med. Presse*, 1905, xlvi: 88; by F. Rho in *Ann. di med. nav.* Roma, 1905, anno 11, i: 603; in *Edinb. M. J. n. s.* xviii: 470-471.
- 1058 SICCARDI, P. D. Pathogénie de l'anémie ankylostomienne. *Arch. de parasitol.* Par. 1908-1910, xiii: 555-582.
Same reprinted. Par., Asselin & Houzeau, 1910.
Summarized in *Arch. Diagn.* N. Y. 1910, iii: 286.
Reviewed in *J. de physiol. et de path. gén.* Par. 1910, xii: 850.
- 1059 SOMMER, H. O. Results of an examination of fifty dogs at Washington, D. C. for animal parasites. *Vet. Mag.* Phil. 1896, iii: 483-487.
Summarized in *J. Am. Vet. M. Ass.* Ithaca (N. Y.) 1917, n. s. li: 396.
- 1060 SPRINGER, Carl. Ueber einen Fall von tödtlicher Ankylostomiasis bei einem Affen (Inuus erythraeus) *Prag. med. Wchnschr.* 1897, xxii: 183-184.
- 1061 STILES, C. W. The disinfection of kennels, pens, and yards by fire. *Bull. U. S. Bur. Animal Indust.* Wash. 1902, no. 35, p. 15-17.
- 1062 STITT, E. R. Practical bacteriology, blood work, and animal parasitology, including bacteriological keys, zoological tables, and explanatory clinical notes. 4th ed. rev. & enl. Phil., Blakiston, 1916. xvii, 497 p. illus. pl.
Hookworm disease p. 313, 325-330, 411, 422.
- 1063 STRÖSE, Ueber eine Ankylostomumlarvae (Ankylostomum s. Doehmius bovis n. sp.) im Dünndarme des Rindes. *Deutsche Ztschr. f. Thiermed.* Leipz. 1895, xxi: 110-114.
Reviewed in *Centralbl. f. Bakteriologie (etc.)* Jena, 1895, xvii, 1. Abt.: 537.
- 1064 THIROUX, & Teppaz, Sur l'ankylostomiase du chien au Sénégal. *Compt. rend. Soc. de biol.* Par. 1906, lxi: 265-269.
- 1065 TRAVASSOS, Lauro & Parreiros Horta, P. de F. Acheilostoma paranecator, n.sp.; nova nematoide parasito do Equus asinus. *Brazil-med.* Rio de Jan. 1915, xxix: 389.
Ankylostoma paranecator, n. sp., a new parasite of the horse.
- 1066 TUNNEL trichinosis. *Engineering*, Lond. 1880, xxix: 256.
German trans. under title Die Tunnelkrankheit, in *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1880, xxviii: 285.
- 1067 UNDERHILL, B. M. Parasites and parasitosis of the domestic animals; the zoology and control of the animal parasite and the pathogenesis and treatment of parasitic diseases. N. Y., Macmillan, 1920. 379 p.
Ankylostoma p. 290, 291-293.
- 1068 VALLE, & Carré, Sur la nature infectieuse de l'anémie du cheval. *Compt. rend. Acad. d. sc.* Par. 1904, cxxxix: 331-333, 1239-1241.
- 1069 VON LINSTOW, O. Ankylostomum americanum Stiles. *Centralbl. f. Bakteriologie (etc.)* Jena, 1903, xxxiv: 1. Abt. Orig.: 526-531.
Necator americanus in chimpanzee p. 526-527.
Summarized in *Am. Med.* Phil. 1903, vi: 611.
- 1070 VON RÁTHONYI, Aus dem Kohlenbergwerk Brennborg bei Oedenburg a. d. Südbahn (Ungarn): Ankylostomiasis des Pferdes. *Deutsche med. Wchnschr.* Leipz. u. Berl. 1896, xxii: 655-656.

- Summarized in: *Ungar. med. Presse*, Budapest, 1896, i: 85-86; *Wien. klin. Rundschau*, 1896, x: 829; *Wien. klin. Wchnschr.* 1896, ix: 1046-1047.
Reviewed in *Centralbl. f. Bakteriologie (etc.)* Jena, 1897, xxi, 1. Abt.: 292-293.
- 1 VON RÄTZ, Stefan. Zur Frage der Ankylostomiasis des Pferdes. *Centralbl. f. Bakteriologie (etc.)* Jena, 1898, xxiv, 1. Abt.: 298-305.
Same in *Monatsh. f. prakt. Tierh.* Stuttg. 1898-1899, x: 49-61.
Summarized in French in *Compt. rend. Soc. de biol.* Par. 1898, 10. sér. v: 879-881.
 - 2 WEIDMAN, F. D. Distribution of uncinaria among the lower animals. *J. Comp. Path. & Therap.* Edinb. & Lond. 1915, xxviii: 323-326.
Bibliography p. 326.
Same (with omissions) in *Proc. Path. Soc. Phil.* 1915-1916, xviii (whole no. xxvi): 54-55.
 - 3 WEIDMAN, F. D. Uncinaria in the liver of a giraffe. *Proc. Path. Soc. Phil.* 1917-1918, xx (whole no. xxviii): 24.
 - 4 WEINBERG, Parasites communs à l'homme et aux animaux: toxines vermineuses. *Tr. 1st Internat. Cong. Comp. Path.* Par. 1912, i: 653-677.
Hookworm disease p. 657-659, 661-662; bibliography p. 675-677.
 - 5 WHARTON, L. D. The intestinal worms of dogs in the Philippine Islands. *J. Parasitol.* Urbana (Ill.) 1917, iv: 80-82.
 - 6 WIGDOR, Meyer. A study of the fecal examination of 1000 imported dogs. *J. Am. Vet. M. Ass.* Ithaca (N. Y.) 1919, n. s. ix (whole no. lvi): 189-191.
Same reprinted. 1919.

Blood

see also Anemia

- 7 ABD EL AZIZ ISMAIL. Some points in the circulatory system in ankylostomiasis: a new explanation for the murmurs. *Lancet*, Lond. 1915, i: 1175-1177.
Summarized in: *Trop. Dis. Bull.* Lond. 1915, vi: 303-304; *Internat. M. Ann.* N. Y. 1916, p. 97.
- 8 ALESSANDRINI, Giulio. Sulla patogenesi della anemia da anchilostoma. *Pol. clin.* Roma, 1904, xi, sez. med.: 541-549.
Bibliography p. 548-549.
Summarized by F. Rho in *Ann. di med. nav.* Roma, 1905, anno 11, i: 604-605.
Comment in: *Riv. crit. di clin. med.* Firenze, 1904, v: 840; *J. Trop. M. (etc.)* Lond. 1905, viii: 30.
- 9 ARMANNI, Corrado. Alcuni casi di anemia da Anchilostoma duodenale. *Gior. internaz. d. sc. med.* Napoli, 1909, xxxi: 1-18.
Bibliography p. 18.
- 10 ASCOLI, Maurizio. Isoagglutinine ed isolisine dei sieri di sangue umani. *Boll. d. Soc. med.-chir. di Pavia*, 1901, p. 17-22.
Hookworm disease p. 21.
- 11 BAUER, Richard. Zwei Fälle von Ankylostomiasis mit Glykuronsäureausscheidung im Harne. *Mitt. d. Gesellsch. f. inn. Med. u. Kinderh. in Wien*, 1904, iii: 215-218.
Same in *Wien. med. Wchnschr.* 1904, liv: 2276-2278.
- 12 BENASSI, Giuseppe. Sulla diagnosi d'elmintiasi intestinale. *Gazz. internaz. di med.* Napoli, 1913, p. 83-85.
- 13 BIZZAZERO, Giulio & Golgi, C. Sull' influenza dell trasfusione di sangue nel peritoneo sul contenuto di emoglobina del sangue circolante. *Riv. clin.* Bologna, 1880, ser. 2a, x: 185.
- 14 BLANCHARD, R. A. E. Substances toxiques produites par les parasites animaux. *Arch. de parasitol.* Par. 1905, x: 84-104.
Ancylostoma p. 100-101.
- 15 BOHLAND, K. Ueber die Eiweisszersetzung bei der Anchylostomiasis. *München. med. Wchnschr.* 1894, xli: 901-904.
Reviewed by H. Einhorn in *Centralbl. f. innere Med.* Leipz. 1895, xvi: 159.

- 1086 BONDY, S. Autochromaufnahme eines Sediments aus dem Duodenalinhalte eines Falles von Ankylostomiasis. *Mitt. d. Gesellsch. f. inn. Med. u. Kinderk. in Wien.*, 1913, xii: 223-224.
Reviewed in *Wien. med. Wchnschr.* 1914, lxiv: 1028.
- 1087 BOYCOTT, A. E. Anemia in ankylostomiasis. *Brit. M. J. Lond.* 1907, ii: 1318-1320.
- 1088 BOYCOTT, A. E. Further observations on the diagnosis of ankylostoma infection with special reference to examination of the blood. *J. Hyg. Cambridge (Eng.)* 1904, iv: 437-479.
- 1089 BOYCOTT, A. E. Note on the differential leucocyte count in worm infections. *Brit. M. J. Lond.* 1903, ii: 1267-1268.
- 1090 BOYCOTT, A. E. A note on the poisonousness of worms. *J. Path. & Bacteriol. Edinb.* 1905, x: 383-386.
Hookworm disease p. 383-384.
- 1091 BOYCOTT, A. E. Report to the Secretary of state for the Home department on the diagnosis of ankylostoma infection, with special reference to the examination of the blood. Lond., Darling, 1904. 12 p.
Summarized in: *Colliery Guardian*, Lond. 1904, lxxxvii: 1086-1087; *Glückauf*, Essen, 1904, xl: 762-767.
- 1092 BOYCOTT, A. E. & Haldane, J. S. An outbreak of ankylostomiasis in England, 2 pts. *J. Hyg. Cambridge (Eng.)* 1903, iii: 95-136; 1904, iv: 73-111, pls.
Pt 1 practically the same as article by J. S. Haldane under title Report to the Secretary of state for the Home department on an outbreak of ankylostomiasis in a Cornish mine.
Pt 2 published under title Ankylostomiasis.
Changes in the volume of the blood, pt 1, p. 111-114; changes in the constituents of the blood, p. 114-127.
Summarized in: (pt 1 only) *Arch. f. Schiffs-u. Tropen-Hyg. Leipz.* 1914, viii: 186-187; (pt 1 only) *Am. Med. Phil.* 1904, vii: 840-841; *Riv. crit. di clin. med.* Firenze, 1904, v: 393.
Reviewed in: *Centralbl. f. Bakteriolog. (etc.) Jena*, 1905, xxxvi, 1. Abt. Ref.: 330-331; *Gior. med. d. r. esercito*, Roma, 1905, liii: 930-931.
Editorial comment in *Min. J. Railway & Com. Gaz. Lond.* 1904, lxxv: 581.
- 1093 BRÉHAUT, A. H. Some blood changes in ankylostomiasis. *Lancet*, Lond. 1908, ii: 303.
Summarized in *N. York M. J. (etc.)* 1908, lxxxviii: 371.
Reviewed in *Nederl. Tijdschr. v. Geneesk. Amst.* 1908, 2. reeks, xlii, 1. helft: 564.
- 1094 BREINL, Anton. On the Arneth count in hookworm-infected white children in North Queensland. *Ann. Trop. M. & Parasitol.* Liverpool. 1921, xv: 49-52.
- 1095 BREM, W. V. & Zeiler, A. H. Study of hemoglobin of colored laborers in Panama. *Arch. Int. Med. Chic.* 1910, v: 569-576.
Uncinariasis p. 571, 572-573, 575.
- 1096 BRIMONT, E. De la formule hémoleucocytaire dans les accès paludéens (type quarte) chez les ankylostomes à la Guyane. *Ann. d'hyg. et de méd. colon.* Par. 1910, xiii: 44-57.
Comment in *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 809.
- 1097 BRUNS, Hayo, Liefman, H. & Mäkel, Die Vermehrung der eosinophilen Leukozyten bei Ankylostomyasis in diagnostisch-prophylaktischer Bedeutung. *München. med. Wchnschr.* 1905, lii: 253-256.
Same reprinted.
Reviewed in *Nederl. Tijdschr. v. Geneesk. Amst.* 1905, 2. reeks, xli: 543.
- 1098 BÜCKLERS, Ueber den Zusammenhang der Vermehrung der eosinophilen Zellen im Blute mit dem Vorkommen der charcot'schen Krystalle in den Fäces bei Wurmkranke. *München. med. Wchnschr.* 1894, xli: 21-23, 47-49.
- 1099 BUNTING, C. H. The etiology and pathogenesis of pernicious anaemia. *Johns Hopkins Hosp. Bull. Balt.* 1905, xvi: 222-228.
Hookworm disease p. 223.

- 100 CABOT, R. C. A guide to the clinical examination of the blood for diagnostic purposes. 5th rev. ed. N. Y., Wood, 1904. xx, 549 p.
Hookworm disease p. 490-497.
- 101 CAFIERO, C. Contributo alla dottrina della intossicazione da elmintiasi. *Nuova riv. clin.-therap.* Napoli, 1899, p. 464-472, 510-518.
- 102 CANDELA, Mercurio. Funzionalità gastrica nella anchilostomoanemia. *Gazz. internaz. di med.* Napoli, 1919, p. 235-240.
Bibliography p. 240.
- 103 CAO, G. La pretesa tossicità dei succhi degli elminti intestinali. *Riforma med.* Roma, 1901, anno 17, iii: 795-799, 810-814, 821-825.
Hookworm disease p. 810-811; bibliography p. 824-825.
- 104 CAPPS, J. A. A study of volume index: observations upon the volume of erythrocytes in various disease conditions. *J. Med. Research*, Bost. 1903, n. s., v: 367-401.
- 105 CARACCILO, R. Ancora sulla patogenesi dell'anchilostomanemia: studi e ricerche. *Clin. med. ital.* Milano, 1911, l: 65-81.
Summarized in *Bull. de l'Inst. Pasteur*, Par. 1912, x: 180; *Pathologica*, Genova, 1911, iii: 334.
Reviewed by Candela in *Gazz. internaz. di med.* Napoli, 1911, viii: 381-383.
- 106 CARACCILO, R. Sul potere emolitico del siero di sangue e del liquido cerebrospinale degli anchilostomi. *Lavori d. 18e Cong. di med. int.* Roma, 1908, xviii: 372-374.
Reviewed in *Policlin.* Roma, 1909, xvi, sez. prat.: 113-114.
- 107 CARACCILO, R. Sulla patogenesi dell'anchilostomoanemia. *Clin. med. ital.* Milano, 1910, xlix: 588-614.
- 108 CODINA Y CASTELLVÍ, José. Recherches sur l'ankylostomiasique. *2nd Internat. Cong. Indust. Dis. Brussels*, 1910, 3. question. 17 p.
Spanish trans. (partial) in *Gac. méd. catal.* Barcel. 1908, xxxiii: 201-204.
Summarized in *Hygiène gén. et appliq.* Par. 1910, v: 690.
- 109 CODINA Y CASTELLVÍ, José. Relaciones entre el número de anquilostomas y el estado de la sangre en la anemia de los mineros. *An. r. Acad. de med.* Madrid, 1906, xxvi: 264-269.
Same in *Rev. de med. y cirug. práct.* Madrid, 1906, lxxii: 55-59.
Summarized by Landete in *Rev. de espec. méd.* Madrid, 1906, ix: 223-234.
- 110 CONTI, Attendolo. Contributo allo studio del bilancio del ferro nelle malattie emolitiche in rapporto alla patogenesi dell'anemia da anchilostomi. *Bull. d. sc. med.* Bologna, 1907, ser. 8, vii (whole no. lxxviii): 117-139.
Bibliography p. 139.
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1907, viii: 254; *Policlin.* Roma, 1907, xiv, sez. prat.: 493-494; *Gazz. d. osp.* Milano, 1907, xxviii: 543-544, and same in *Bull. d. sc. med.* Bologna, 1907, ser. 8, vii (whole no. lxxviii): 162-163.
- 111 CONTI, Attendolo & Curti, O. Funzionalità gastrica e reperto ematologico nei malati di anchilostomiasi. *Clin. med. ital.* Milano, 1906, xlv: 561-577.
Summarized in *Clin. mod.* Pisa, 1906, xii: 516; same in *Riforma med.* Napoli, 1906, xxii: 1226.
- 112 CRISAFULLI, G. C. Ricerche sperimentali intorno alla patogenesi dell'anchilostomoanemia. *Rassegna internaz. d. med. mod.* Catania, 1902, iv: 33-40.
Reviewed in *Gazz. med. lomb.* Milano, 1903, lxii: 197.
- 113 CRULS, G. L. Viscosidade do sangue e sópros anemicos (pesquisas na anquilostomiasse) *Arch. brasil. de med.* Rio de Jan. 1914, iv: 111-120.
Viscosity of the blood and anemic murmurs (researches on ancylostomiasis)
Bibliography p. 117-118.
- 114 DADDI, Giuliano. Manuale pratico di ricerche cliniche, microscopia, chimica, fisica, fisica-chimica e batteriologia clinica. Milano, Soc. ed. libraria, 1910. 732 p.
Hookworm disease p. 134, 241, 285-286.

- 1115 DARLING, S. T. The blood platelets in tropical and other forms of anemia [with discussion] *Proc. Med. Ass. Isthmian Canal Zone*, Mount Hope, 1911, iv, pt 1: 7-20.
- 1116 DAY, H. B. & Ferguson, A. R. Treatment of ankylostoma anaemia. *Lancet*, Lond. 1914, ii: 82-87.
Summarized in: *J. Am. M. Ass. Chic.* 1914, lxiii: 513; *Trop. Dis. Bull.* Lond. 1914, iv: 524-525; *Internat. M. Ann. N. Y.* 1915, p. 121.
Reviewed in *Wien. klin. Wchnschr.* 1914, xxvii: 1248.
- 1117 DE BLASI, Dante. Sul potere isoemolitico del siero degli anchilostomiaci. *Ann. d'ig. sper.* Roma, 1909, n. s. xix: 449-467.
Bibliography p. 466-467.
Reviewed by Bertarelli in *Centralbl. f. Bakteriolog. (etc.)* Jena, 1910, xlv, 1. Abt. Ref.: 494-495; in *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 358-359; *Gaz. d. osp.* Milano, 1908, xxix: 855-856.
Summarized in *Policlin.* Roma, 1908, xv, sez. prat.: 814.
- 1118 DE BLASI, Dante. Über den Beweis der hämolytischen Eigenschaft des Blutserums von Anchylostomakranken. *Folia serolog. (etc.)* Leipz. 1908, i: 3-4.
- 1119 DE BLASI, Dante & Verdozzi, Carlo. Ulteriori ricerche sulla dimostrazione di sostanze emolitiche nel siero di sangue dei malarici. *Malaria. Internat. Arch.* Leipz. 1910, ii: 119-136.
Hookworm disease p. 127, 136.
- 1120 DE MARCHIS, F. Anemia grave ed alterazioni anatomopatologiche in un caso di anchilostomiasi. *Riv. crit. di clin. med.* Firenze, 1908, ix: 177-181, 193-198.
Bibliography p. 198.
- 1121 DE PAULA SANTOS, A. Cholesterinemia no soro dos impaludados e ancylostomicos: nota prévia. *Ann. paulist. de med. e cirurg.* S. Paulo, 1916, vii: 58-61.
Cholesterin in the blood-serum of patients suffering from malaria or ancylostomiasis: preliminary note.
Summarized in *Trop. Dis Bull.* Lond. 1917, ix: 377.
- 1122 DE SOUZA-VAZ, H. C. Sur la nature parasitaire de l'hypohémie intertropicale et sur l'indication rationnelle des anthelminthiques dans la cure de cette maladie. *J. de thérap.* Par. 1878, v: 841-849, 881-891, 932-936.
Hookworm disease *passim*.
- 1123 EHRLICH, P. & Lazarus, A. Die Anaemie. 2. Aufl. Wien u. Leipz., Hölder, 1909-1913. 2 Abt. in 1.
Hookworm disease 2. Abt. p. 69-70.
- 1124 EWING, James. Clinical pathology of the blood: a treatise on the general principles and special applications of hematology. 2nd ed. Phil., Lea & Febiger, 1903. xiv, 495 p.
Hookworm disease p. 165, 206, 474-476.
- 1125 FERRETTI, M. Sul potere emolitico e sul potere antitriptivo del siero di sangue nell' anchilostomoanemia. *Lavori d. 19° Cong. di med. int.* 1912, Roma, 1913, p. 391-392.
- 1126 FISCHER, Walter. The blood picture and intestinal parasites of Chinese in Shanghai. *China M. J.* Shanghai, 1918, xxii: 431.
- 1127 FRANÇA, Mauricio. Coprologia da uncinariose. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 125-132.
Coprology of uncinariasis.
- 1128 FREY, J. H. Helminthiasis at Texas state ophans' home. *Texas State J. M.* Forth Worth, 1915, xi: 229-231.
Includes uncinaria.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 207-208.
- 1129 FRUGONI, Cesare. Contributo alla patogenesi dell'anchilostomoanemia. *Riv. crit. di clin. med.* Firenze, 1905, vi: 300-302.
Bibliography p. 302.

- 1130 GABBI, Umberto. Sulla genesi dell'anemia e della febbre negli anchilostomiaci: studio critico. *Riv. crit. di clin. med.* Firenze, 1908, ix: 257-265, 273-278, 453-465, 685; 1909, x: 429-435.
Pages 257-265, 273-278 complete the original article, the references following are to replies under same title to P. D. Siccardi and Giovanni Marini.
Reply by P. D. Siccardi under title Intorno alla genesi dell'anemia ed alla febbre nell'anchilostomiasi, in *Ibid.* 1908, ix: 437-447.
Pages 273-278 reviewed in *Riforma med.* Napoli, 1908, xxiv: 654.
- 1131 GABBI, Umberto. Sulla patogenesi dell'anchilostomo-anemia. *Riforma med.* Roma, 1903, xix: 673-679.
Bibliography p. 679.
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1903, iv: 426-427; *J. Am. M. Ass. Chic.* 1903, xli: 643-644; *N. York M. J. (etc.)* 1903, lxxviii: 623-624.
- 1132 GABBI, Umberto & Vadala, Paulo. Sulla patogenesi dell'anchilostomo anemia *Atti d. r. Accad. Peloritana*, Messina, 1901-1902, xvi: 240-242.
Same in *Riforma med.* Napoli e Roma, 1901, xvii: 452-453.
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1901, ii: 164; *Gazz. d. osp.* Milano, 1901: 499.
- 1133 GALLI, G. Rapporti fra emoglobina e ferro in diverse anemie. *Boll. d. Soc. Lancisiana d. osp. di Roma*, 1905, xxv. no. 4: 1-26.
Hookworm disease p. 21-22.
- 1134 GHEDINI, G. Anticorpi elmintiaci nel siero di sangue di individui affetti da elmintiasi: anticorpi anchilostomiaci ed ascaridei. *Gazz. d. osp.* Milano, 1907, xxviii: 476.
Same in *Cron. d. clin. med. di Genova*, 1907, xiii: 58-59.
- 1135 GHEDINI, G. Sugli anticorpi elmintiaci nel siero di sangue di individui affetti da elmintiasi: anticorpi echinococcici. *Gazz. d. osp.* Milano, 1907, xxviii: 53.
- 1136 HALDANE, J. S. Report to the Secretary of state for the Home department on an outbreak of ankylostomiasis in a Cornish mine. Lond., Darling, 1902. 8p. pl.
Practically the same as article by Boycott and Haldane, under title Outbreak of ankylostomiasis in England, pt 1.
Summarized in *Lancet*, Lond. 1902, ii: 1391; *Brit. M. J.* Lond. 1902, ii: 1864; *Med. News*, Phil. 1902, lxxxi: 1145; *J. Am. M. Ass. Chic.* 1903, xl: 319; *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiv: 74; *Glückauf*, Essen, 1904, xl: 762-766.
- 1137 HARRISON, W. G. Observations on the blood and circulation in uncinariasis. *Med. News*, Phil. 1904, lxxv: 641-642.
Summarized in *Am. Med. Phil.* 1904, viii: 654-655.
- 1138 HERMAN, Martin & Dascotte, Examen du sang dans deux cents cas d'ankylostomiasie. *Bull. Acad. roy. de méd. de Belg.* Brux. 1908, 4. sér. xxii: 74-96.
Same reprinted. Brux., Hayez, 1907.
Summarized under title Ankylostomiasie et anémie, in *Scalpel*, Liège, 1907-1908, lx: 472.
Reviewed in *J. méd. de Brux.* 1908, xiii: 157.
- 1139 HONORÉ, Charles. Recherches sur la formule leucocytaire dans l'ankylostomiasie. *Arch. internat. de pharmacod.* Brux. 1903-1904, xii: 383-398.
Same in *Compt.-rend. Cong. franç. de méd.*, 8. sess. 1905, Liège, 1906, ii: 193-206.
Summarized under title Blood in ankylostomiasis, in *Med. News*, N. Y. 1904, lxxv: 73.
Reviewed in *Presse méd.* Par. 1904, xii: 655.
- 1140 LAMBINET, J. & Goffin, Note sur l'éosinophilie chez les porteurs d'ankylostomes (including advance report by Firket) *Bull. Acad. roy. de méd. de Belg.* Brux. 1904, xviii: 171-172, 234-237.
Reviewed by Kieffer in *Semaine méd.* Par. 1904, xxiv: 150.
- 1141 LAMS, H. La valeur de l'éosinophilie au point de vue du diagnostic en dermatologie. *Rev. de méd.* Par. 1907, xxvii: 438-472, 576-610.

- 1142 LAVA, La trasfusione del sangue per la cavità del peritoneo. *Osservatore gazz. d. clin. di Torino*, 1880, xvi: 81-82.
- 1143 LÉGER, Marcel. Hookworm and its relation to neutrophils in the blood. *Internat. M. & Surg. Survey*, N. Y. 1921, sec. 5, p. 482.
Summarized in *J. d. sc. méd. de Bordeaux*, 1921, xlii: 230.
- 1144 LÉGER, Marcel. Résistance globulaire dans l'ankylostomiase. *Bull. Soc. path. exot.* Par. 1917, x: 177-180.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 89.
- 1145 LEMAIRE, A. & Lantuejoul, P. Évolution de l'éosinophilie sanguine au cours de l'ankylostomose duodénale. *Ann. de méd.* Par. 1920, viii: 409-417.
- 1146 LEVADITI, C. Les nouvelles recherches hématologiques sur le globule blanc. *Bull. de l'Inst. Pasteur*, Par. 1905, iii: 761-770, 857-866, 905-914.
Hookworm disease p. 860, 861, 864.
- 1147 LIMASSET, Henri. Essai sur l'éosinophilie dans le parasitisme vermineux chez l'homme. Par., Boyer, 1901. 90 p.
Hookworm disease p. 28-34.
Thesis, Université de Paris.
- 1148 LOEB, Leo & Fleischer, M. S. Influence of extracts of *Anchylostoma caninum* on the coagulation of the blood and on hemolysis. *J. Infect. Dis.* Chic. 1910, vii: 625-631.
Summarized in: *J. Am. M. Ass.* Chic. 1910, lv: 1761; *Kentucky M. J.* Louisville, 1911, ix: 170.
Reviewed in *J. de physiol. et de path. gén.* Par. 1911, xiii: 132.
- 1149 LOEB, Leo & Smith, A. J. The presence of a substance inhibiting the coagulation of the blood in anchylostoma [with discussion] *Proc. Path. Soc. Phil.* 1904, n. s. vii: 173-178.
German trans. in *Centralbl. f. Bakteriol. (etc.)* Jena, 1904, xxxvii, 1. Abt. Orig.: 93-98; 1905-1906, xl, 1. Abt. Orig.: 738-739, 740-741.
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 316 and repeated on p. 345.
Reviewed by F. Rho in *Ann. di med. nav.* Roma, 1905, anno 11, i: 606.
- 1150 Low, G. C. Absence of eosinophilia in chronic cases of helminthiasis. *J. State Med.* Lond. 1912, xx: 413-417.
Hookworm disease p. 414-417.
Summarized in *Trop. Dis. Bull.* Lond. 1912, i: 108-109.
- 1151 LUSSANA, Felice. Contributo alla patogenesi dell'anemia da anchilostomiasi. *Arch. ital. di clin. med.* Milano, 1890, xxix: 759-776.
Reviewed in: *Riforma med.* Napoli, 1889, anno 5, ii: 1414-1415; 1891, anno 7, i: 395; *Wien med. Wchnschr.* 1891, xli: 1133-1134; *Sperimentale*, Firenze, 1891, anno 45, com. e riv. p. 127-128; *Gazz. med. di Torino*, 1891, xlii: 162-163; *Gior. internaz. di sc. med.* Napoli, 1891, xiii: 233; *Arch. ital. de biol.* Turin, 1899, xii, p. xix.
- 1152 MALVOZ, E. Le sang dans l'ankylostomiasie. *Scalpel*, Liège, 1903-1904, lvi: 2.
- 1153 MANZI, L. Contributo alla patogenesi dell'anemia da parassiti animali: un caso di emoglobinuria in anchilostomiaco. *Policlin.* Roma, 1914, xxi, sez. prat.: 1001-1006.
Bibliography p. 1006.
Summarized by S. Maggiore in *Pediatria*, Napoli, 1915, xxiii: 469.
- 1154 MARINI, Giovanni. Ancora sulla genesi dell'anemia e della febbre negli anchilostomiaci. *Riv. crit. di clin. med.* Firenze, 1909, x: 132-135, 145-150.
Bibliography in footnotes.
Comment by Umberto Gabbi in *Ibid.* p. 429-435.
Summarized in *Riforma med.* Napoli, 1909, xxv: 500.
- 1155 MARSHALL, & Meerwein, Werner. Über das leukozytäre Blutbild, einschliesslich Verschiebung der neutrophilen, bei wilden Eingeborenen von Neuguinea. *Folia haematol.* Leipz. 1913, xv, 1. Teil: 229-236.
Hookworm disease p. 231.

- 1156 MAZZOLARI, C. & Zanisi, G. B. Sulla rigenerazione del sangue nei malatti d'anchilostoma-anemia. *Lavori d. 19° Cong. di med. int.* 1909, Roma, 1910, p. 269-272.
- 1157 MÉGNIN, J. P. Du rôle des ankylostomes et des tricocephales dans le développement des anémies pernicieuses. *Compt. rend. Soc. de biol. Par.* 1882, 7. sér. iv: 172-177.
Reviewed in *Rev. d'hyg. Par.* 1882, iv: 356-358.
- 1158 MONTI, Ernesto. Sulle più recenti teorie riguardanti l'eziologia dell'anemia perniciosa progressiva: sua cura. *Gazz. med. sicil.* Catania, 1909, xii: 326-330.
- 1159 MOREIRA DA FONSECA, Joaquim. Hematologia na ankylostomiasse. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 67-110.
Hematology in hookworm disease.
Bibliography p. 107-110.
- 1160 MORESCHI, C. Ueber die Natur der Isohämolysine der Menschenblutseral. *Berl. klin. Wchnschr.* 1903, xl: 973-975, 1008-1012.
Hookworm disease p. 1009-1011.
- 1161 MÜLLER, H. F. & Rieder, Hermann. Ueber Vorkommen und klinische Bedeutung der eosinophilen Zellen (Ehrlich) im circulirenden Blute des Menschen. *Deutsches Arch. f. klin. Med.* Leipz. 1891, xlviii: 96-121.
- 1162 NICOLL, William. The blood volume in ankylostomiasis with some biological notes relating to the disease. *J. Hyg. Cambridge (Eng.)* 1914, xiii: 369-392.
Bibliography p. 391-392.
Same in *Collect. Papers Lister Inst. Prevent. Med.* Lond. 1913-1914, no. 10, pt 2.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 296.
- 1163 NICOLL, William. Blood volume of dogs infected with the hookworm (*Ankylostoma caninum*). *Lancet*, Lond. 1912, i: 927.
Summary of paper read before the Royal society of medicine, March 19, 1912.
- 1164 OPIE, E. L. An experimental study of the relation of cells in the eosinophile granulation to infection with an animal parasite (*Trichina spiralis*). *Am. J. M. Sc. Phil.* 1904, cxxvii: 477-493.
Uncinaria duodenalis p. 478.
- 1165 PADOA, Gustavo. Nuove ricerche intorno ai processi ossidativi e ai processi putrefattivi negli anchilostomiaci. *Riv. crit. di clin. med.* Firenze, 1909, x: 489-490, 509-514, 525-530.
Bibliography p. 530.
Reviewed in *Gazz. d. osp.* Milano, 1909, xxx: 1429.
Summarized in *Lavori d. 19° Cong. di med. int.* 1909, Roma, 1910, p. 238-240.
- 1166 PERRONCITO, Edoardo. Comunicazioni sugli ammalati del Gottardo. *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3, xxix: 14-15.
- 1167 PETRARCA, Francesco. Sul comportamento del miscuglio azotato e del ferro in due casi di anchilostomiasi. *Lavori d. 18° cong. di med. int.* 1908, Roma, 1909, p. 178-181.
Summarized in *Policlin.* Roma, 1908, xv, sez. prat.: 1552.
- 1168 POGGIO, C. Anchilostomiasi e anchilostomoanemia. *Tommasi*, Napoli, 1906, i: 212-218.
Reviewed in *Rev. de med. y cirug. práct.* Madrid, 1906, lxxiii: 251-252.
- 1169 POITAU, Émile. De l'éosinophilie sanguine au cours du traitement de l'ankylostomiasse. *J. d. sc. méd. de Lille*, 1909, i: 14-18.
- 1170 PRETI, Luigi. Azione emolitica di estratti di *Anchilostoma duodenale*. *Policlin.* Roma, 1908, xv, sez. prat.: 244-245.
Same: in *Ann. di ostet.* Milano, 1908, xxx, 1 sem.: 563; in *Gazz. d. osp.* Milano, 1908, xxix: 295-296; under title Il potere emolitico di estratti d'*Anchilostoma duodenale*, in *Boll. d. Soc. med.-chir. di Pavia*, Milano, 1908, xxii: 79-80.
German trans. in *München. med. Wchnschr.* 1908, lv: 436-437.

- Summarized in: *Ann. di med. nav. e colon.* Roma, 1908, anno 14, ii: 134; *Riv. crit. di clin. med.* Firenze, 1908, ix: 190.
- Reviewed in: *Nederl. Tijdschr. v. Geneesk.* Amst. 1908, 2. reeks, xliv, 1. helft (whole no. lii): 927; *Folia serolog. (etc.)* Leipz. 1908, i: 436-437; *Prag. med. Wchnschr.* 1908, xxxiii: 727; *Riforma med.* Napoli, 1908, xxiv: 414.
- 1171 QUADRI, Giovanni. Contributo allo studio dell'anemia da *Necator americanus* (Stiles) *Policlin.* Roma, 1910, xvii, sez. med.: 333-344.
Bibliography p. 344.
Summarized in: *Gazz. internaz. di med.* Napoli, 1910, xiii: 962-963; *Lavoro*, Milano, 1911, iv: 366; *Pathologica*, Genova, 1912, iv: 371-372; *Med. ital.* Napoli, 1912, x: 364; *Gior internaz. di sc. med.* Napoli, 1912, xxiv: 709-710; *Ann di med. nav. e colon.* Roma 1913, anno 9, i: 450-451; (with exception of the first, the summaries are alike)
- 1172 RADAELI, Silvio. L'eosinofilia nella ascaradiasi. *Clin. mod.* Firenze, 1905, xi: 363-367.
Bibliography p. 367.
- 1173 RAKE, Beaven. Note on the percentage of iron in the liver in ankylostomiasis. *J. Path. & Bacteriol.* Edinb. & Lond. 1894, iii: 107-109.
- 1174 RAMACHANDRAN, K. Some observations on the blood condition in ankylostomiasis. *Trop. Dis. Bull.* Lond. 1920, xvi: 145-146. (Summary only)
Originally published in *Indian M. J.* Calcutta.
- 1175 ROMANI, Dario. Ricerche sul potere agglutinante emolitico e tossico del siero di sangue nell'anchilostomanemia. *Gazz. d. osp.* Milano, 1904, xxv: 1500-1504.
Bibliography p. 1504.
Summarized under title Blood in ankylostomiasis, in *N. York M. J. (etc.)* 1905, lxxxi: 247.
- 1176 SALMONI, Guido. Ricerche comparative sulla composizione del sangue della cloroanemia, dell'anchilostomanemia e dell'anemia pellagrosa. *Ann. d. Fac. di med.* Perugia, 1902, ser. 3, ii: 141-181.
Bibliography p. 183-187.
- 1177 SCHIFFONE, Guglielmo. Alcune ricerche sull'eosinofilia in un caso di anchilostomiasis. *Incurabile*, Napoli, 1906, xxi: 385-400.
- 1178 SCHILLING-TORGAU, V. Angewandte Blutlehr für die Tropenkrankheiten. In *Mense, Carl, Handbuch der Tropenkrankheiten*, Leipz. 1914, ii: 1-170.
Hookworm disease p. 134-141, 167-170; bibliography p. 167-170.
- 1179 SCHILLING-TORGAU, V. Ueber Anämie nach Tropenkrankheiten. *Med. Klin.* Berl. 1912, viii: 1305-1309.
Hookworm disease p. 1308.
Reviewed in *Riforma med.* Napoli, 1912, xxviii: 1200.
- 1180 SCHÜPFER, Ferruccio & De Rossi, S. Il ricambio materiale e la patogenesi dell'anchilostomoanemia. *Bull. d. r. Accad. med. di Roma*, 1901-1902, xxviii: 176-222.
Bibliography p. 221-222.
Same (with omissions) in *Arch. de pharmacol. sper.* Roma, 1902, i: 276-288, 304-317.
Summarized in: *Policlin.* Roma, 1901-1902, viii, sez. prat.: 304-305; *Ann. de med. nav.* Roma, 1903, anno 9; i: 443-444.
Reviewed: in *Gior. internaz. di sc. med.* Napoli, 1902, n. s. xxiv: 665-667; *Riforma med.* Roma, 1902, anno 18, iii: 526; by G. Marchetti, in *Riv. crit. di clin. med.* Firenze, 1902, iii: 508.
- 1181 SÉE, Germain. Leçons de pathologie expérimentale: du sang et des anémies. 2nd ed. Par., Asselin, 1867. 299 p.
Hookworm disease p. 126-128.
- 1182 SICCARDI, P. D. L'ematologia nell'anchilostomiasis. *Ramazzini*, Firenze, 1909, iii: 479-481
Reviewed in *Gazz. d. osp.* Milano, 1910, xxxi: 37.

- 1183 SICCARDI, P. D. Intorno alla genesi dell'anemia ed alla febbre nell'anchilostomiasi: nota critica. *Riv. crit. di clin. med.* Firenze, 1908, ix: 437-447.
 Followed by letter under same title in *Ibid.* p. 683-685.
 Same reprinted. Firenze, Soc. tip. fiorentina, 1908.
 Reply to article by Umberto Gabbi, under title Sulla genesi dell'anemia e della febbre negli anchilostomiaci, in *Ibid.* 257-265, 273-278.
- 1184 SICCARDI, P. D. Nuove ricerche ed osservazioni sull'anchilostomiasi (Studi di elmintologia clinica, 1905-1907) *Lavori d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 179-326.
 Same reprinted. Padova, Prosperini, 1907.
 Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref.: 497-498; *Italy. Ufficio del lavoro, Boll.* Roma, 1908, ix: 731.
- 1185 SICCARDI, P. D. Pathogénie de l'anémie ankylostomienne. *Arch. de parasitol.* Par. 1908-1910, xiii: 555-582.
 Same reprinted. Par., Asselin & Houzeau, 1910.
 Summarized in *Arch. Diagn.* N. Y. 1910, iii: 286.
 Reviewed in *J. de physiol. et de path. gén.* Par. 1910, xii: 850.
- 1186 SICCARDI, P. D. Ricerche sulla presenza dei cristalli di Charcot-Robin e del sangue nelle feci degli anchilostomiasici. *Ramazzini*, Firenze, 1909, iii: 477-478.
- 1187 SIMONIN, Pseudo-dysenterie et anémie de nature ankylostomiasique. *Caducée*, Par. 1904, iv: 145-148.
 Hookworm disease p. 145.
 Summarized in *Méd. mod.* Par. 1904, xv: 214.
 Reviewed in *Marseille méd.* 1904, xli: 342-343.
- 1188 SISTO, Pietro. Ricerche sull'anemia da anchilostoma (emolisi, deviazione del complemento, reazione meiotagmimica, febbre) *Clin. med. ital.* Milano, 1911, l: 533-552.
 Bibliography p. 551-552.
 Reviewed in: *Progrès méd.* Par. 1911, 3. sér. xxvii: 603; *Morgagni*, Milano, 1911, liii, pte 2: 942; *Gior. d. r. Soc. ital. d'ig.* Milano, 1912, xxxiv: 555-556.
- 1189 SOLARI, José. Anquilostomiasis: contribución á su estudio. *Rev. de centro estud. de med.* Buenos Aires, 1905, iv: 204-207.
 Summarized by Menier in *Arch. gén. de méd.* Par. 1906, cxcvii: 1056.
- 1190 SPRINGFELD, A. Einige Beobachtungen über Anguillula intestinalis. *Berl. klin. Wchnschr.* 1910, xlvii: 1224-1226.
 Hookworm disease p. 1224, 1226.
- 1191 STOCKMAN, Ralph. Remarks on the analysis of iron in the liver and spleen in various diseases affecting the blood. *Brit. M. J. Lond.* 1896, i: 1077-1079.
 Hookworm disease p. 1077, 1078.
- 1192 TOSATTO, Ettore. Il felce maschio nell'anchilostomiasi. *Gazz. med. ital. prov. venete*, Padova, 1881, xxiv: 127-130.
- 1193 VADALA, Paulo. Del coagulo e del siero di sangue in alcuni casi d'anchilostomo-anemia. *Clin. med. ital.* Milano, 1907, xlv: 384-391.
 Bibliography p. 391.
- 1194 VANNINI, Giuseppe. Il ricambio materiale nell'anchilostomo anemia. *Policlín.* Roma, 1900, vii, sez. med.: 29-51.
 Same reprinted. Roma, Soc. ed. Dante Alighieri, 1900.
 Reviewed in *Riforma med.* Palermo, 1900, anno 16, i: 321.
- 1195 VILLA, Alfredo. L'anchilostomiasi nella pratica pediatrica. *Pammatone*, Genova, 1902, vi: 145-156.
 Bibliography p. 155-156.
 Reviewed in: *Riv. di clin. pediat.* Firenze, 1903, i: 776-777; *Gazz. med. sicil.* Catania, 1904, vii: 93-94.
- 1196 WEINBERG, M. & Léger, Marcel. Recherches cliniques et experimentales sur l'ankylostomias: ankylostomes et ankylostomiasiques. *Bull. Soc. path. exot.* Par. 1908, i: 229-233.
 Summarized in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1909, xlv: 146.
 Reviewed in *Bull. de l'Inst. Pasteur*, Par. 1908, vi: 570.

- 1197 WEIS, J. D. The blood in uncinariasis, with report of a case. *Proc. Orleans Parish M. Soc.* 1904, N. Orl. 1905, p. 134-143.
Bibliography p. 143.
Same (with discussion) in *N. Orl. M. & S. J.* 1904-1905, lvii: 245-256.
- 1198 WHYTE, G. D. Helminthic infection and its relation to eosinophilia: a study based on the examination of the feces of 562 cases and of the blood of 102 cases in South China. *Lancet*, Lond. 1910, ii: 297-301.
Ankylostoma duodenale p. 299.
- 1199 YOSHIDA, Tanzo. Über den Salzsäuregehalt des Magensaftes bei Anchylostomiasis unter besonderer Berücksichtigung seiner Beziehung zu Anämie und Appetit. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipzig. 1908, xii: 683-697.
Bibliography p. 696-697.
Summarized in *Janus*, Harlem, 1909, xiv: 718.
- 1200 ZWEIFEL, Erwin. Blutuntersuchungen bei Bilharzia haematobia. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipzig. 1911, xv: 73-80.
Hookworm disease *passim*.

Cases

- 1201 ABBAMONDI, L. & Cipollone, L. T. Un caso di anemia da Anchylostoma duodenale con presenza di larva di dittero. *Gior. med. d. r. esercito (etc.)* Roma, 1894, xlii: 513-531.
Reviewed by Abel in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1895, xvii: 100.
- 1202 ALEVI, Giovanni. L'anchilostomiasi nel Milanese. *Ramazzini*, Firenze, 1908, ii: 688-697.
Reviewed in *Gazz. d. osp.* Milano, 1909, xxx: 839-840.
- 1203 ALLYN, H. B. & Behrend, M. Ankylostomiasis in the United States: report of a case. *Am. Med. Phil.* 1901, ii: 63-66.
Summarized in *Med. Rec. Phil.* 1901, lx: 104.
- 1204 ANDERSON, Ross. Parasitic infections of the bowels. *J. Am. M. Ass.* Chic. 1907, xlix: 2005-2006.
Notes a case of hookworm disease in Utah.
- 1205 ARMANNI, Corrado. Alcuni casi di anemia da Anchylostoma duodenale. *Gior. internaz. d. sc. med.* Napoli, 1909, xxxi: 1-18.
Bibliography p. 18.
- 1206 ASHWORTH, L. N. A case of anchylostomiasis complicated by the presence of another small worm. *Australas. M. Gaz.* Sydney, 1896, xv: 482-484.
Summarized in *Lancet*, Lond. 1897, i: 145.
- 1207 AUDENINO, Alberto. Casi di guarigione dell'oligoemia epidemica in opera del Gottard ottenuta coll'estratto etero di felce maschio. *Indipendente: Gazz. med. di Torino*, 1881, xxxii: 778-782.
- 1208 *BAILEY, C. A. Record of cases of ankylostomiasis in Salvador, and results of treatment. 1920. 7 p.
- 1209 BARONI, Giulio. Tre casi di anchilostomiasi. *Gazz. d. osp.* Milano, 1904, xxv: 750-752.
Summarized in *Med. News*, Phil. 1904, lxxxv: 413-414.
Reviewed by Viviani in *Cesalpino*, Arezzo, 1904, i: 78-79.
- 1210 BASILO, Gaspare. Sopra un caso di uncinariasi. *Gior. internaz. d. sc. med.* Napoli, 1911, n. s. xxxiii: 544-554.
- 1211 BASS, C. C. Report of a case of uncinariasis. *Proc. Orleans Parish M. Soc.* 1905, N. Orl. 1906, p. 267-269.
Same in *N. Orl. M. & S. J.* 1905-1906, lviii: 568-570.
- 1212 BATTISTINI, Ferdinando & Micheli, Ferdinando. Contributo allo studio del ricambio materiale nella ankylostoma-anemia. *Settimana med. d. Sperimentale*, Firenze, 1897, li: 341-345.
Bibliography p. 345.
Reviewed in *Riv. veneta di sc. med.* Venezia, 1897, xxvii: 44-45.

- 1213 BAUER, Richard. Zwei Fälle von Ankylostomiasis mit Glykuronsäureausscheidung im Harn. *Mitt. d. Gesellsch. f. inn. Med. u. Kinderh. in Wien*, 1904, iii: 215-218.
Same in *Wien. med. Wchnschr.* 1904, liv: 2276-2278.
- 1214 BENTHAM, Thomas. Human intestinal protozoal and helminthic infections observed in Malta (a report to the Medical research committee) *Parasitology*, Cambridge (Eng.) 1920, xii: 72-82.
Ankylostoma duodenale p. 73, 79-80, 81.
- 1215 BERRIO POSADA, L. Contribution à l'étude de la trichocéphalose et de son traitement par le Latex d'higuéron. *Rev. de méd. et d'hyg. trop.* Par. 1912, ix: 178-195.
Hookworm disease p. 182, 183, 187-193; bibliography p. 195.
Reviewed in *Presse méd.* Par. 1912, xx: 979.
- 1216 BETTS, W. F. Uncinariasis americana. *Mobile M. & S. J.* 1906, ix: 87-95.
- 1217 BLICKHAHN, W. L. Case of ankylostomiasis. *Med. News*, Phil. 1893, lxiii: 662-663.
- 1218 BLUM, Leo. Demonstration einer Ankylostomiasis. *Berl. klin. Wchnschr.* 1913, i: 1544.
- 1219 BOCCOLARI, A. Anemia da Anchilostoma duodenale. *Rassegna di sc. med.* Modena, 1887, ii: 235.
- 1220 BOGGESE, J. S. Case of anchylostomiasis at Philadelphia. *U. S. Pub. Health Rept.*, 1901, Wash. 1902, xvi: 2530-2531.
- 1221 BOGGS, T. R. Uncinariasis: report of a case of infection with the American species. *Johns Hopkins Hosp. Bull.* Balt. 1903, xiv: 232-235.
Reviewed in *Med. News*, Phil. 1903, lxxxii: 379.
- 1222 BONARDI, Edoardo. L'Anchilostoma duodenalis Dub. ed il Necator americanus St. nel decennio 1899-1909. *Osp. maggiore*, Milano, 1909, iv: 397-404, 429-444, 458-492.
Reviewed by Gabbi, in *Riv. crit. di clin. med.* Firenze, 1910, xi: 150-151.
- 1223 BONDI, S. Autochromaufnahme eines Sediments aus dem Duodenalinhalte eines Falles von Ankylostomiasis. *Mitt. d. Gesellsch. f. inn. Med. u. Kinderh. in Wien*, 1913, xii: 223-224.
Reviewed in *Wien. med. Wchnschr.* 1914, lxiv: 1028.
- 1224 BONUZZI, Pietro. L'anchilostomiasi e l'anchilostoma nella provincia di Verona. *Gazz. med. ital. prov. venete*, Padova, 1884, xxvii: 281-285, 289-292, 302-306, 323-325, 331-333.
Cases of hookworm disease p. 323-325, 331-333.
- 1225 BONUZZI, Pietro. Contribuzione alla clinica della anemia del Gottardo. *Riv. clin. di Bologna*, 1881, ser. 3a, i: 337-351.
- 1226 BORINI, Agostino. Associazione parassitaria ed il nuovo protozoa di Perroncito. *Gior. d. r. Accad. di med. di Torino*, 1899, ser. 4, v (anno lxii): 529-532.
Reviewed in *Policlin.* Roma, 1899, v, supp.: 1232.
- 1227 BOYCORR, A. E. & Haldane, J. S. An outbreak of ankylostomiasis in England, 2 pts. *J. Hyg.* Cambridge (Eng.) 1903, iii: 95-136; 1904, iv: 73-111, pls.
Pt 1 practically the same as article by J. S. Haldane under title Report on an outbreak of ankylostomiasis in a Cornish mine.
Pt 2 published under title Ankylostomiasis.
Table of cases, pt 1, p. 128-135.
Summarized in: (pt 1 only) *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1914, viii: 186-187; (pt 1 only) *Am. Med.* Phil. 1904, vii: 840-841; *Riv. crit. di clin. med.* Firenze, 1904, v: 393.
Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1905, xxxvi, 1. Abt. Ref.: 330-331; *Gior. med. d. r. esercito*, Roma, 1905, liii: 930-931.
Editorial comment in *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxv: 581.
- 1228 BRILL, I. C. Case of hookworm disease. *Proc. Alumni Ass. Med. School, Univ. Oregon*, Eugene, 1917, v: 15.

- 1229 BROOKS, Harlow. Case of hookworm: an infection endemic in New York. *Med. Rec.* N. Y. 1910, lxxvii: 191-192. 12
- 1230 BROWN, P. K. Strongyloides and uncinaria. *Occidental M. Times*, Sacramento & San Fran. 1903, xvii: 107.
- 1231 BRUNI, Carlo. Di una nuovo focolaio di anchilostomiasi. *Riv. d'ig. e san. pubbl.* Roma, 1891, ii: 889-890. 124
- 1232 BRUNTON, J. D. An unusual case of ankylostoma infection. *Brit. M. J.* Lond. 1914, i: 965. 125
 Same in *China M. J.* Shanghai, 1914, xxviii: 304.
 Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 101.
 Comment by Looss under title A mistaken case of ankylostom infection, in *Ibid.* ii: 1327-1328, and partially reprinted in *China M. J.* Shanghai, 1914, xxviii: 427. 1251
- 1233 BUGNION, Édouard. Un ankylostome provenant d'un ancien ouvrier du Gothard. *Rev. méd. de la Suisse rom.* Genève, 1881, i: 189-190. 1252
- 1234 BURGESS, A. M. & Meader, P. D. Hookworm disease in Rhode Island. *Rhode Island M. J.* Providence, 1917, i: 61-65. 1253
- 1235 BURNETT, E. D. Hookworm treatment (report of two cases) *Kentucky M. J.* Louisville, 1913, xi: 744.
- 1236 BURRELL, Pietro. Due casi di anemia del Gottardo. *Sperimentale*, Firenze, 1883, lii: 153-160. 1254
 Bibliography in footnotes.
 Same in *Gior. di anat. fisiol. e patol. di animali*, Pisa, 1883, p. 266-279.
 Summarized in *Riv. internaz. di med. e chir.* Napoli, 1884, i: 42-44. 1255
 Reviewed by Papinio Pennato in *Gazz. med. ital. prov. venele*, Padova, 1883, xxvi: 302-303; in *Ann. univ. di med. e chir.* Milano, 1883, cclxvi: 421-422. 1256
- 1237 CABRERA, Manuel. Apuntamientos sobre ankylostomiasis. San Salvador. Imp. nac. 1895. 37 p. 1257
 Thesis, Universidad del Salvador.
- 1238 CADEI, Ferruccio. Un caso di anchilostomiasi nella provincia di Brescia contributo alla geografia elmintologica in Italia. *Policlin.* Roma, 1895, i, supp.: 177. 1258
- 1239 CAMMARERI, V. Due casi di anchilostomiasis a Messina. *Gazz. d. osp.* Milano 1885, vi: 485-487. 1259
- 1240 CANDELA, Mercurio. Sulla presenza e specificità degli anticorpi nell' anchilostomiasi studiati col metodo della deviazione del complemento. *Gazz. internaz. med.* Napoli, 1911, xiv: 1088-1092. 1260
- 1241 CAPORALI, Raffaele. Un caso di cloro-anemia ed un caso di anchilostomiasis anemia. *Gazz. d. osp.* Milano, 1895, xvi: 408-410. 1261
 Same (with omissions) in *Riforma med.* Napoli, 1895, anno 11, i: 67-68. 1262
- 1242 [CASE of ankylostomiasis in England] *Iron & Coal Trades Rev.* Lond. 1901, lxx: 358. 1263
- 1243 CASE of ankylostomiasis [including letter by P. Sonsino] *Lancet*, Lond. 1895, i: 259, 435-436. 1264
- 1244 CASTELLINO, Pietro. Sulla casuistica delle malattie del sangue occorse durante l'anno scolastico 1890-1891 nella clinica medica. *Boll. d. r. Accad. med. di Genova* 1891, vi: 146-168. 1265
- 1245 CHOUPIN, Un cas d'anémie grave des mineurs. *Loire méd.* St-Étienne, 1900, xxvii: 208-211. 1266
- 1246 CIMA, Francesco. Un caso di anemia da anchilostomiasi ed Anguillula intestinalis. *Pediatria*, Napoli, 1904, xii: 418-427. 1267
 Bibliography in footnotes.
 Summarized in *Gazz. med. lomb.* Milano, 1903, lxii: 477-478; and same in *Pediatria*, Napoli, 1903, xi: 750-751. 1268
- 1247 CLAYTOR, T. A. A preliminary report upon a case of uncinariosis (ankylostomiasis). *Phil. M. J.* 1901, vii: 1251. 1269
 Summarized in *Med. News*, N. Y. 1901, lxxix: 63.

- 1248 CLAYTOR, T. A. Uncinariosis (ankylostomiasis): a further report of a case with notes upon the autopsy. *Am. J. M. Sc. Phil.* 1902, cxiii: 28-38.
Same with discussion, in *Tr. Med. Soc. Dist. Columb.* Wash. 1901, p. 261-271.
Reviewed in: *Riforma med.* Roma, 1902, anno 18, i: 202; *Am. Med. Phil.* 1902, iii: 37.
- 1249 CODINA Y CASTELLVÍ, José. Resumen de observaciones de anquilostomiasis. *An. r. Acad. de med.* Madrid, 1905, xxv: 259-323.
Comment in *Rev. de med. y cirug. práct.* Madrid, 1905, lxviii: 387-388.
- 1250 COLLIN, Léon. Observations sur un cas d'ankylostomiase en Nouvelle Calédonie. *Ann. d'hyg. et de méd. colon.* Par. 1912, xv: 368-369.
- 1251 CONDORELLI-FRANCAVIGLIA, M. Anemia da Necator americanus (W. Stiles) in una recluta proveniente dal Paraguay. *Policlín.* Roma, 1917, xxiv, sez. prat.: 1294-1296.
- 1252 COPPEDGE, L. J. Severe case of hookworm infection showing an entire absence of eosinophilia. *J. Trop. M. (etc.) Lond.* 1912, xv: 166-168.
Summarized in *Trop. Dis. Bull.* Lond. 1912, i: 107-108.
- 1253 CREMAGNANI, Giuseppe. Due casi di anchilosto-anemia in provincia di Bergamo. *Gazz. med. lomb.* Milano, 1892, ser. 9, iv (whole no. li): 395-396, 408-411, 418-422.
Bibliography p. 421-422.
- 1254 CURTI, O. L'anchilostomiasi nell'agro Cremonese. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 260-267.
Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1906, vi: 485.
- 1255 DABNEY, T. S. [Case of uncinariasis] *N. Orl. M. & S. J.* 1904-1905, lviii: 763-764.
- 1256 DABNEY, T. S. Case of uncinariasis [with discussion] *N. Orl. M. & S. J.* 1905-1906, lviii: 285-292.
- 1257 DE ECHEVARRÍA Y ALDECOTA, Luis. Un caso de uncinariosis. *Med. de los niños*, Barcel. 1918, xix: 302-308.
- 1258 DICKSON, S. H. A case of ankylostomiasis. *U. S. Nav. M. Bull.* Wash. 1907, i: 164-165.
- 1259 DOCTOR A. E. Boycott a victim of ankylostomiasis. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxv: 663.
Summarized in *Min. Report.* Denver, 1904, 1: 62.
- 1260 DUCKWORTH, Sir Dyce. Case of ankylostomiasis. *Clin. J. Lond.* 1908, xxxiii: 81-83.
- 1261 DUNBAR, W. P. Uncinaria americana. *Texas M. News*, Austin & Dallas, 1904-1905, xiv: 3-5.
- 1262 DUNN, J. T. Hookworm disease; with report of case [and discussion] *Kentucky M. J.* Louisville, 1910, viii: 1554-1559.
- 1263 EVANS, G. H. Uncinariasis: report of a case [in California] *J. Am. M. Ass. Chic.* 1903, xl: 990-991.
- 1264 EYTINGE, E. O. J. Double infection with *Ankylostoma duodenale* and *Necator americanus*. *U. S. Nav. M. Bull.* Wash. 1910, iv: 380-381.
- 1265 FERGUSON, A. R. Catalogue of the Pathological museum [Government school of medicine, Cairo] Cairo, Nat. print. dept, 1910. xi, 256 p.
Hookworm disease p. 64-65, 177.
- 1266 FIRKET, Charles. [Un second cas d'Anchylostome duodénal observé à l'autopsie d'un malade anémique] *Ann. Soc. méd.-chir. de Liège*, 1885, xxiv: 38.
- 1267 FITZHUGH, J. S. Hookworm. *Kentucky M. J.* Louisville, 1914, xii: 36-37.
- 1268 FRATTINI, Angelo. Dell'anchilostomiasi. *Salute pubb.* Perugia, 1903, xvi: 264-270.
Bibliography in footnotes.
Same (with omissions) in *Lavoro*, Pavia, 1903, ii: 72-75.
- 1269 FUSSELL, M. H. & Fife, C. A. Case of uncinariasis. *Med. Bull. Univ. Penn.* Phil. 1904, xvii: 335-338.

- 1270 GARCÍA DE QUEVEDO, Luis. Uncinariasis 6 anquilostomiasis con la historia clínica de un caso. *Bol. Asoc. méd. de Puerto-Rico*, San Juan, 1903, i: 141-143, 155-157.
- 1271 GARZA ROCHA, Enrique. Un caso de anquilostomiasis. *Rev. d. hosp. México*, 1912-1913, i, 2. época: 38-39.
- 1272 GIMLETTE, J. D. A note on the occurrence of ankylostomiasis [in Kelantan, *Malaya M. J.* Singapore, 1911, ix, pt 1.
- 1273 GLUZINSKI, A. Pierwszy stwierdzony w Galicyi przypadek anchylostomiasis. *Przegląd lekarski*, Kraków, 1899, xxxviii: 378-380.
The first authentic case of hookworm disease in Galicia.
Comment in *Klin.-therap. Wchnschr.* Wien, 1899, vi: 995.
- 1274 GONZÁLEZ ALVÁREZ, [Anquilostomiasis] *Rev. de med. y cirug. práct.* Madrid, 1905, lxxvii: 104-105.
Same (with omissions) in *An. r. Acad. de med.* Madrid, 1905, xxv: 173.
Comment in *Rev. de espec. méd.* Madrid, 1905, viii: 143.
- 1275 GOSSAGE, A. M. Westminster hospital: a case of ankylostomiasis. *Lancet*, Lond. 1905, ii: 1404.
- 1276 GRASSI, Battista. Intorno ad un caso d'anchilostomiasi. *Arch. per le sc. med.* Torino, 1879, iii, no. 20: 1-12.
Reviewed in *Ann. univ. d. med. e chir.* Milano, 1880, ccliii: 40-41.
- 1277 GUNN, Herbert. Uncinariasis: presented to the San Francisco polyclinic meeting, Dec. 1905 [a case in California] *Calif. State J. M.* San Fran. 1906, iv: 27-28.
- 1278 GUNN, Herbert. Uncinariasis, with report of seven cases. *Calif. State J. M.* San Fran. 1905, iii: 128-130.
- 1279 GUTHRIE, J. B. Report of a case of uncinariasis [with discussion] *Proc. Orleans Parish M. Soc.* 1903, N. Orl. 1904, p. 158-171.
Same in: *N. Orl. M. & S. J.* 1903-1904, lvi: 266-279; *Mobile M. & S. J.* 1903, iii: 549-556.
- 1280 HALDANE, J. S. Report to the Secretary of state for the Home department on an outbreak of ankylostomiasis in a Cornish mine. Lond., Darling, 1902. 8p. pl.
Practically the same as article by Boycott and Haldane, under title Outbreak of ankylostomiasis in England, pt 1.
Summarized in: *Lancet*, Lond. 1902, ii: 1391; *Brit. M. J.* Lond. 1902, ii: 1864; *Med. News*, Phil. 1902, lxxxi: 1145; *J. Am. M. Ass.* Chic. 1903, xl: 319; *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiv: 74; *Glückauf*, Essen, 1904, xl: 762-766.
- 1281 HARDIE, [Case of ankylostomiasis at Cairns, Queensland] *Australas. M. Gaz.* Sydney, 1897, xvi: 354.
- 1282 HARRIS, H. F. Ankylostomiasis in an individual presenting all of the typical symptoms of pellagra. *Am. M. Phil.* 1902, iv: 99-100.
Summarized in *J. Trop. M. (etc.)* Lond. 1902, v: 339.
- 1283 HASSELMANN, G. E. Pesquisas parasitológicas. *Arch. brasil. de med.* Rio de Jan. 1916, vi: 274-279.
Parasitological investigations.
Hookworm disease *passim*.
- 1284 HENRY, J. N. Two cases of uncinariasis. *N. York M. J. (etc.)* 1904, lxxx: 59-60.
Summarized in *Am. Med. Phil.* 1904, viii: 169.
- 1285 HESCHL, Richard. Fall von Ankylostomum duodenale Dub. beobachtet 1872 im path-anat. Institut zu Wien. *Mitth. d. Ver. d. Aerzte in Nied.-Oest.* Wien, 1876, ii: 148-153.
Summarized in: *Wien. med. Presse*, 1876, xvii: 926-927; *Schmidt's Jahrb.* Leipz. 1876, clxxi: 23.
- 1286 HIRSCH, C. T. W. Pernicious anaemia: report of 126 cases of that disease treated during 1893 in the Rewa district of Fiji. *Lancet*, Lond. 1894, ii: 1274-1275.
Comment by C. W. Daniels in *Ibid.* 1895, i: 180.

- 87 HOFFMANN, August. Ein Fall von durch Ankylostomainvasion erzeugter Anämie. *Tagebl. der 62. Versamml. deutsch. Naturf. u. Ärzte, 1888*, Heidelberg, 1890, p. 398.
Comment in: *Berl. klin. Wchnschr.* 1889, xxvi: 885; *Prag. med. Wchnschr.* 1889, xiv: 501.
- 88 HOMAN, George. Remarks on hookworm disease (uncinariasis) with report of a case [with discussion] *J. Missouri M. Ass.* St Louis, 1906, ii: 764-770.
- 89 HUBER, J. C. Ein Fall von pseudo-Ankylostomiasis. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1898, xxiii, 1. Abt.: 207.
- 90 JOHNSON, A. E. A case of uncinariasis. *Carolina M. J.* Charlotte, 1905, liii: 792-793.
- 91 JONES, W. D. Uncinariasis americana: report of three cases. *Med. Recorder*, Shreveport, La. 1904, i: 554-557.
- 92 KENGLA, L. A. Ankylostomiasis [a case in California] *J. Am. M. Ass.* Chic. 1901, xxxvii: 1694-1695.
- 93 KENGLA, L. A. Ankylostomiasis: report of a case. *Occidental M. Times*, Sacramento, 1902, xvi: 409-418.
- 94 KENNARD, C. P. Acute anæmia. *Brit. Guiana M. Ann.* Demerara, 1904, p. 32-42, xvii-xxv; 1905, Demerara, 1906, p. 49-60.
Comment by K. S. Wise under same title in *Ibid.* 1906, Demerara, 1907, p. 103-117.
- 95 KENNARD, C. P. Acute anæmia: some comments on Dr. Wise's paper and the subject generally. *Brit. Guiana M. Ann.* 1906, Demerara, 1907, p. 118-125.
- 96 KENNY, F. H. Five cases of ankylostomiasis. *Australas. M. Gaz.* Sydney, 1906, xxv: 399-400.
- 97 KUNDRAT, [Ueber einen] Merkwürdigen pathologisch-anatomischen Befund; Anchylostoma duodenal] *Oesterr. Ztschr. f. prakt. Heilk.* Wien, 1873, xix: 28-29.
- 98 LAMBINET, J. Deux cas d'anémie aigüe par anchylostomiasie chez la femme. *Bull. Acad. roy. de méd. de Belg.* Brux. 1908, xxii: 353-359.
Summarized by Firket in: *Ibid.* p. 317-318; *J. méd. de Brux.* 1908, xiii: 434.
- 99 LAVA, La trasfusione del sangue per la cavità del peritoneo. *Osservatore: Gazz. d. clin. di Torino*, 1880, xvi: 81-82.
- 100 LEAL, J. Un caso de Anquilostomo duodenal. *Rev. méd. de Bogotá*, 1909, xxviii: 272-273.
- 101 LEICHTENSTERN, O. M. L. Weitere Beiträge zur Ankylostomafrage. *Deutsche med. Wchnschr.* Berl. 1886, xii: 173-176, 194-196, 216-218, 237-240.
- 102 LIPARI, Sopra un caso di anchilostomanemia in un contadino non solfataio. *Riv. crit. di clin. med.* Firenze, 1909, x: 294.
- 103 LLANOS, C. A. Contribución al estudio de la anquilostomosis en el Salvador. San Salvador, 1912. 92 p.
Thesis, Universidad nacional, Facultad de medicina y cirugía.
- 104 MCNEIL, H. L. Fifty cases of intestinal parasites in adults with an attempt to study some symptoms caused by them [with discussion] *South. M. J.* Nashville, 1915, viii: 486-493.
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 310.
- 105 MAGGIONI, Aldo. Contributo allo studio dell'organoterapia splenica. *Pediatria*, Napoli, 1903, xi: 640-661, 720-745.
Hookworm disease p. 737.
- 106 MARAGLIANO, Edoardo. Un caso di anchilostomiasis. *Cron. d. clin. med. di Genova*, 1904, x: 145-147.
Same in *Gazz. d. osp.* Milano, 1904, xxv: 782-783.
- 107 MARAGLIANO, Edoardo. Emiplegia ed afasia in un caso di elmintiasi intestinale. *Cron. d. clin. med. di Genova*, 1898-1899, Genova, 1899, v: 17-24.
Hookworm disease *passim*.
Same in: *Boll. d. clin.* Napoli, 1898, xv: 289-297; *Gazz. d. osp.* Milano, 1898, xix: 263-266; *Riforma med.* Napoli, 1898, anno 14, i: 609-612.
Reviewed in *Gazz. med. lomb.* Milano, 1898, lvii: 220.

- 1308 MARCHIAFAVA, Ettore. Un caso d'Anchilostoma duodenale. *Bull. d. r. Accad. med. di Roma*, 1881, vii: 51-57.
Summarized in *Arch. per le sc. med.* Torino, 1881-1882, v: 158.
- 1309 MARQUES, João. Observação de um caso de ankylostomiasse. *J. de med. de Pernambuco*, 1905, i: 10.
Observation of a case of hookworm disease.
- 1310 MARSTELLER, A. A. Uncinariasis. *Old Dominion J. M. & S.* Richmond, 1915, xx: 42-43.
- 1311 MAYER, G. F. W. Ein zweiter Fall von Anchylostomum duodenale in der Rheinprovinz. *Centralbl. f. klin. Med.* Leipz. 1885, vi: 145-148.
Reviewed in: *Abeille méd.* Par. 1885, xlii: 151; *Gaz. hebd. de méd.* Par. 1885, xxii: 249.
- 1312 MICHELAZZI, Alberto. Sull'anchilostomiasi. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 241-261.
Bibliography p. 261.
Summarized in *Riv. crit. di clin. med.* Firenze, 1907, viii: 268-271.
- 1313 MINERBI, Cesare. Il primo caso d'anchilostomiasi nella provincia di Ferrara. *Atti Accad. d. sc. med. e nat. in Ferrara*, 1900, lxxiv: 45-47.
- 1314 MINKOWSKI, Oscar. Zur Ankylostomiasis Frage. *München. med. Wchnschr.* 1904, li: 1531-1533.
- 1315 MIX, C. L. Presentation of a case of hookworm disease, with special reference to treatment. *Med. Clin.* Chic. 1916, i: 1193-1198.
- 1316 MÖHLAU, F. G. Anchylostomum duodenale, with report of cases. *Buffalo M. J.* 1896-1897, xxxvi: 573-579.
- 1317 MONESTIER, E. Hôpital de Mayotte; observations de clinique médicale recueillies. *Arch. de méd. nav.* Par. 1867, vii: 209-216.
Hookworm disease p. 209-211.
Reviewed by A. LeRoy de Méricourt under title Relation entre la présence de l'Anchylostome duodénale et la cachexie aqueuse ou mal-cœur, in *Ibid.* viii: 72-73.
- 1318 NEIRET, Notes médicales recueillies à Mayotte. *Arch. de méd. nav.* Par. 1897, lxvii: 373-380, 453-473.
Hookworm disease p. 467-470.
- 1319 NORTHRUP, W. P. A case of double infection with Uncinaria duodenalis and Strongyloides intestinalis. *Med. Rec.* N. Y. 1905, lxvii: 432.
Reviewed in *Riv. crit. di clin. med.* Firenze, 1905, vi: 229.
- 1320 NOTENAGEL, Hermann. Ein Fall von Anchylostomiasis. *Allg. Wien. med. Ztg.*, 1898, xliii: 141-142, 151-152.
- 1321 *ORR, J. F. Special report on the Stevens family of Pike county, Alabama. n.p., n.d. 5p.
- 1322 ORTENZI, Giuseppe. Due casi di anchilostomiasi in provincia di Aquila. *Risveglio med.* Pescara, 1906, i: 176-177.
- 1323 O'SULLIVAN, Daniel. Case of ankylostomiasis. *J. Roy. Army Med. Corps*, Lond. 1905, iv: 650-655.
- 1324 PADOA, Gustavo. Il ricambio materiale nell'anchilostomanemia. *Ramassini*, Firenze, 1909, iii: 485-498.
Same reprinted. Firenze, Niccolai, 1909.
Thesis, Facoltà medica di Firenze.
- 1325 PADOA, Gustavo. Il ricambio materiale nelle anemie gravi. Milano, Soc. ed. libraria, 1909. 250 p.
Hookworm disease p. 51-84, 216-217.
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1909, x: 244; *Gior. d. med. mil.* Roma, 1909, lviii: 277-278.
- 1326 PANSINI, Sergio. Un caso di anemia pernicioosa progressiva con morbo di Addison. *Gior. d. Ass. napol. di med. e nat.* Napoli, 1897, vii: 313-360.
Bibliography in footnotes.

- 27 PARODI, S. E. Parasitosis asociada del intestino. *Semana méd.* Buenos Aires, 1920, xxvii: 890-897.
Ancylostoma passim.
- 28 PENNATO, Papinio. Anemia da anchilostoma nei minatori e nella nostra provincia; trasfusione intra-peritoneale. *Gazz. med. ital. prov. venete*, Padova, 1882, xxv: 311-316.
- 29 PERERA, David. Case report; ankylostomiasis and haematinics. *Indian M. Gaz.* Calcutta, 1917, lii: 164.
- 30 PERKINS, J. R. Uncinariasis. *Virginia M. Semi-Month.* Richmond, 1909-1910, xiv: 225-226.
- 31 PERNICE, B. Anchilostomiasis ed anemia nei zolfatari in Sicilia. *Boll. Soc. d'ig. di Palermo*, 1887, ii: 97-109.
Summarized in: *Riforma med.* Napoli, 1887, anno 3, ii: 923-924; same in *Med. contemp.* Napoli, 1887, iv: 539.
- 32 PERNICE, B. Tre casi di anchilostomiasis nei zolfatari in Sicilia. *Morgagni*, Milano, 1886, xxviii: 402-409.
Summarized in *Raccogliore med.* Forlì, 1886, ser. 5, ii: 470-471.
Comment in *Ann. univers. di med. e chir.* Milano, 1886, cclxxvii: 464.
- 33 PERRONCITO, Edoardo. Caso di anchilostomiasis di concomitanza del megastoma intestinal in grandissimo numero. *Gior. d. r. Accad. di med. di Torino*, 1891, ser. 3, xxxix: 284.
- 34 PERRONCITO, Edoardo. (Comunicazioni sugli amalati del Gottardo) *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3, xxix: 8-10, 14-15.
- 35 PERRONCITO, Edoardo. Storia clinica di un caso di anemia per infezione da anchilostomi avvenuta probabilmente nelle risaie del Montovano; cura coll'estratto etereo di felce maschio e guarigione. *Osservatore: gazz. d. clin. di Torino*, 1881, xvii: 170-174.
- 36 PETRARCA, Francesco. Sul comportamento del gruppo azotato e del ferro in due casi di anchilostomiasis. *Policlin.* Roma, 1909, xvi, sez. med.: 416-428.
Bibliography p. 427-428.
Summarized in *Ibid.* sez. prat.: 110-111.
- 37 PETRARCA, Francesco. Sul comportamento del miscuglio azotato e del ferro in due casi di anchilostomiasis. *Lavori d. cong. di med. int.* Roma, 1908, xviii: 178-181.
Summarized in *Policlin.* Roma, 1908, xv, sez. prat.: 1552.
- 38 PLATTNER, (Drei Fälle von Ankylostoma duodenale im Darm) *Wien. klin. Wchnschr.* Wien u. Leipz. 1903, xvi: 1261.
- 39 PORTER, Alexander. Notes on Ankylostoma duodenale (with discussion) *Tr. So. Indian Br. Brit. M. Ass.* Madras, 1887, ii: 41-44.
Same in *Indian M. Gaz.* Calcutta, 1887, xxii: 313-316.
- 40 POWELL, R. E. A case of European hookworm disease, Ankylostoma duodenale. *Montreal M. J.* 1910, xxxix: 329, 330.
- 41 PRIDE, W. T. Ankylostomiasis or uncinariasis; report of an unusual case. *Memphis M. Month.* 1910, xxx: 247-248.
- 42 PRUSSIA. Ministerium der geistlichen, Unterrichts- und Medizinal-Angelegenheiten. (Fälle von Wurmkrankheit) (In its Gesundheitswesen der preussischen Staates) *Veröffentl. d. k. Gsundheitsamts*, Berl. 1905, xxix: 143; 1906, xxx: 1035; 1910, xxxiv: 1088.
- 43 QUIROS, David. Chloroform as a cure for hookworm infection with accounts of cases; translated, with comments by Louis Schapiro. June 6, 1918. 22 p.
Text in English and Spanish.
- 44 RAKE, Beaven. Anchylostomum duodenale; intestine and parasite from a patient infected with the above. *Tr. Path. Soc. Lond.* 1887-1888, Lond. 1888, xxxix: 111.
- 45 RAKE, Beaven. Intestine and liver from a case of ankylostomiasis (case specimen). *Tr. Path. Soc. Lond.* 1890-1891, Lond. 1891, xlii: 135-136.

- 1346 RAMPOLDI, Roberto. Caso di strabismo convergente acuto da anchilostomo-anemia. *Ann. di ottal.* Pavia, 1888, xvii: 170-171.
- 1347 RAPISARDA, O. Contributo alla casuistica dell'anchilostoma-anemia. *Riforma med.* Napoli, 1896, anno 12, ii: 230-231.
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1897, xxi, 1. Abt.: 615.
- 1348 RHO, Filippo. Un caso di anemia da anchilostoma in un marinaio messinese. *Gior. med. d. r. esercito (etc.)* Roma, 1885, xxxiii: 1139-1145.
Reviewed in *Riv. internaz. di med. e chir.* Milano, 1886, anno 3, p. 49.
- 1349 RISEL, [Ankylostomiasis] *Deutsche med. Wchnschr.* Leipz. 1912, xxxviii: 2435.
- 1350 ROMARO, Vittorio. Sull'anchilostomiasi. *Riv. veneta di sc. med.* Venezia, 1888, ix: 577-579.
- 1351 ROSENBERGER, R. C. & Brinton, Ward. A case of infestation with *Necator americanus* in a native of Madras, India. *N. York M. J. (etc.)* 1911, xciv: 231-232.
Summarized in *J. Trop. M.* Lond. 1911, xiv: 252.
- 1352 SALMONI, A. L'Anchilostoma duodenale nell'agro cremonese. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 8-12.
- 1353 SALMONI, A. Osservazioni cliniche ed anatomiche sull'Anchylostoma duodenalis. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 108-116; 1882, ii: 16-24, 47-61, 75-96, 102-110.
- 1354 SANDWITH, F. M. Observations on 400 cases of ankylostomiasis. *Lancet*, Lond. 1894, i: 1362-1368.
Same under title Ankylostomiasis in Egypt, in *Indian M. Gaz.* Calcutta, 1894, xxix: 249-258.
Same reprinted. 1894.
Editorial comment, also letter, in *Indian M. Gaz.* Calcutta, 1894, xxix: 261-262, 359.
- 1355 SAUNDBY, Robert. Case of ankylostomiasis in Birmingham. *Lancet*, Lond. 1913, i: 1223-1225; ii: 174.
Reviewed in *Internat. M. Ann.* N. Y. 1914, p. 650.
- 1356 SAUNDERS, F. H. A case of anæmia due to anchylostoma. *So. African M. J.* Cape Town, 1895-1896, iii: 221-223.
- 1357 SCHAEFFER, M. C. Ankylostoma duodenale in Texas. *Med. News*, N. Y. 1901, lxxix: 655-658.
Bibliography p. 655.
Same with discussion in *Tr. Texas M. Ass.* Austin, 1901, p. 399-408.
- 1358 SCHÜPFER, Ferruccio & De Rossi, S. Il ricambio materiale e la patogenesi dell'anchilostomoanemia. *Bull. d. r. Accad. med. di Roma*, 1901-1902, xxviii: 176-222.
Bibliography p. 221-222.
Same with omissions in *Arch. de farmacol. sper.* Roma, 1902, i: 276-288, 304-317.
Summarized in: *Polidiclin.* Roma, 1901-1902, viii, sez. prat.: 304-305; *Ann. de med. nav.* Roma, 1903, anno 9, i: 443-444.
Reviewed: in *Gior. internaz. di sc. med.* Napoli, 1902, n. s. xxiv: 665-667; *Riforma med.* Roma, 1902, anno 18, iii: 526; by G. Marchetti, in *Riv. crit. di clin. med.* Firenze, 1902, iii: 508.
- 1359 SEIGE, Willy. Ueber einen Fall von Ankylostomiasis. Berl., Schade, 1892, 28 p.
Inaugural dissertation, Friedrich Wilhelms Universität zu Berlin.
- 1360 SHINE, F. E. Report of a case of hookworm disease in Arizona. *South. Calif. Pract.* Los Angeles, 1911, xxvi: 490-491.
- 1361 SHORT, J. J. Schistosomiasis (of Bilharz) associated with uncinariasis: report of a case. *J. Am. M. Ass.* Chic. 1919, lxxii: 630-632.
Summarized in *J. Trop. M. (etc.)* Lond. 1919, xxii: 86-88.

- 52 SISTO, Pietro. Ricerche sull'anemia da anchilostoma (emolisi, deviazione del complemento, reazione meiotagmimica, febbre) *Clin. med. ital.* Milano, 1911, l: 533-552.
Bibliography p. 551-552.
Reviewed in: *Progrès méd.* Par. 1911, 3. sér. xxvii: 603; *Morgagni*, Milano, 1911, liii, pte 2: 942; *Gior. d. r. Soc. ital. d'ig.* Milano, 1912, xxxiv: 555-556.
- 53 SMITH, C. A. Report of a case of ankylostomiasis. *Am. Med. Phil.* 1902, iii: 1062.
- 54 SONDEREGGER, Ankylostoma duodenale. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1880, x: 646-648.
Reviewed in *Bull. Soc. méd. de la Suisse rom.* Lausanne, 1880, xiv: 366-368
- 55 SONSINO, Prospero. Anchylostomiasis; complicante clorosi. *Sperimentale*, Firenze, 1888, ser. 4, lxii: 404-407.
- 56 SONSINO, Prospero. Sull'Anchylostoma duodenale nell'uomo nella provincia di Pisa. *Gior. d. Soc. fiorent. d'ig.* Firenze, 1889, v: 213-230.
- 57 SONSINO, Prospero. Sull'anchilostomiasis. *Imparziale*, Firenze, 1880, xx: 641-643.
- 58 SOTTIS, Andrea. Illustrazione di un caso di Anchylostoma duodenale. *Gior. med. d. r. esercito*, Roma, 1887, xxxv: 1182-1195.
- 59 STOCKMAN, Ralph. Case of ankylostomiasis in Scotland. *Brit. M. J. Lond.* 1903, ii: 189.
Summarized in *Wien. med. Wchnschr.* 1904, liv: 1682.
Comment: in *N. York M. J. (etc.)* 1903, lxxviii: 332; by C. W. Branch under title Treatment of ankylostomiasis, also author's reply in *Brit. M. J. Lond.* 1904, i: 545, 1014.
- 70 STURMER, A. J. Anchylostomum duodenale at Vizagapatam [India] *Tr. So. Indian Br. Brit. M. Ass.* Madras, 1890, iii: 232-236.
- 71 SURMONT, & Dehon, Note sur un cas d'anchilostomiasis méconnu pendant quatre ans. *Écho méd. du nord*, Lille, 1906, x: 429-430.
- 72 TARCHETTI, C. Un caso de anchilostomiasis. *Clin. med. ital.* Milano, 1904, xliii: 409-417.
Bibliography p. 417.
- 73 TAVANTI-CHIARENSI, Ezio. Di un caso di anchilostomiasis nelle Marche. *Gazz. med. d. Marche*, Porto Civitanuova, 1907, xv, no. 9: 1-3.
Bibliography p. 3.
Comment by Orazio d'Allocco in *Ibid.* no. 10, p. 3.
- 74 TEBAUT, C. H., jr. Case of anchylostomiasis. *Proc. Orleans Parish M. Soc.* N. Orl. 1899, vii: 66-68.
Same in *N. Orl. M. & S. J.* 1899-1900, lii: 145-148.
- 75 THOMAS, J. W. Case of ankylostomiasis with notes on the disease. *Northwest Med.* Seattle, 1904, ii: 187-190.
Summarized in *Am. Med. Phil.* 1904, viii: 39.
- 76 TIBALDI, Un caso di anemia perniziosa dei lavoratori al traforo del San Gottardo. *Gazz. d. osp.* Milano, 1880, i: 334.
- 77 TIBERIO, V. Due casi di anchilostomiasis intestinale. *Ann. di med. nav.* Roma, 1900, vi: 428-431.
- 8 TINOZZI, Stefano. Il primo caso di anchilostomo-anemia in Napoli. *Riforma med.* Napoli, 1894, anno 10, ii: 173, 183-185.
Reviewed by Kamen in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1895, xvii, 1. Abt.: 269-270.
- 9 TINOZZI, Stefano. Tre altri casi di anchilostomoanemia nei dintorni di Napoli. *Riforma med.* Napoli, 1894, anno 10, iv: 375-378.
Reviewed: by Kamen in *Centralbl. f. Bakteriöl. (etc.)* Jean, 1895, xviii, 1. Abt.: 295; by Hager, in *Centralbl. f. innere Med.* Leipz. 1895, xvi: 167-168; in *J. Am. M. Ass.* Chic. 1895, xxv: 210-211.

- 1380 TOSATTO, Ettore. Sopra un caso di probabile anchilostomiasi. *Gazz. d. osp. Milano*, 1882, iii: 339-341.
Same reprinted. Milano, Vallardi, 1882.
- 1381 TYSON, W. J. Case of ankylostomiasis. *Tr. Clin. Soc. Lond.* 1901, xxiv: 37-40.
Summarized in: *Lancet*, Lond. 1900, ii: 1806-1807; *Med. Press & Circ. Lond.* 1900, ii: 643-644; *Riforma med.* Roma, 1901, anno 17, i: 32.
- 1382 VALENTI, Calogero. Anchilostomiaci ed anchilostomo-anemiaci? *Polidia.* Roma, 1906, xiii, sez prat.: 818-822.
- 1383 VANNI, L. Il primo caso d'anchilostoma osservato in provincia di Firenze. *Gazz. d. osp. Milano*, 1885, vi: 547-548, 555-556, 562-564, 571-572.
Bibliography in footnotes.
- 1384 VELASCO BLANCO, León & Parodi, S. E. Sobre un caso de anemia perniciosa producida por el Necator americanus, y una nueva especie de Necator. *Semana méd.* Buenos Aires, 1920, xxvii: 240-243.
- 1385 VON JAKSCH, Rudolf. [Ein Fall von Anchylostoma-Anämie in Oesterreich Ungarn] *Prag. med. Wchnschr.* 1902, xxvii: 266.
Same in *Wien. klin. Wchnschr.* 1902, xv: 929-930.
- 1386 VON JURGENSEN, Contribuzione allo studio di anemia perniciosa. *Gazz. med. lomb.* Milano, 1887, xlvii: 226-230.
- 1387 WYSS, O. Ankylostoma duodenale. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1882, xii: 172.

—Fatalities

- 1388 BAKER, Oswald. On ankylostomiasis. *Brit. M. J. Lond.* 1903, i: 718-720.
Part of a lecture on tropical anemia delivered at the London school of tropical medicine.
Summarized in: *J. Am. M. Ass.* Chic. 1903, xl: 1109; *N. York M. J. (etc.)* 1903, lxxvii: 711; *Ann. di med. nav.* Roma, 1903, anno 9, ii: 447-450.
- 1389 BERNARDI, Francesco. Ricerche intorno all'anchilostomiasi. *Ramazzini*, Firenze, 1910, iv: 498-501.
- 1390 BONARDI, Edoardo. L'anchilostomiasi nella provincia di Lucca. *Gazz. d. osp. Milano*, 1897, xviii: 1123-1127.
- 1391 BRIMONT, E. & Ceillier, Sur un cas d'ankylostomiasse maligne avec autopsie. *Bull. Soc. path. exot.* Par. 1909, ii: 418-423.
Summarized in *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 352-353.
- 1392 CAPPS, J. A. Uncinariasis, or ankylostomiasis, with the report of a case. *J. Am. M. Ass.* Chic. 1903, xl: 28-33.
Bibliography p. 32-33.
Same reprinted. 1903.
- 1393 CHANDRA, Satis. Case of ankylostomiasis in Orissa, simulating dysentery and anaemia. *Indian M. Rec.* Calcutta, 1899, xvii: 375-376.
- 1394 CINISELLI, Giuseppe. Contributo alle indagini sugli anchilostomi. *Ann. univ. di med. e chir.* Milano, 1878, ccxlv, pte orig.: 389-391.
Reviewed in *Morgagni*, Napoli, 1879, xxi: 72-73.
- 1395 CRISAFULLI, G. C. Ricerche sulla produzione dell'anemia da anchilostomi in occasione di un caso seguito da morte. *Arch. ital. di clin. med.* Milano, 1892, xxxi: 524-539.
Reviewed in: *Riforma med.* Napoli, 1893, anno 9, i: 394-395; *Gazz. d. osp. Milano*, 1893, xiv: 186-187.
- 1396 DEATH from Ankylostomum duodenale in Australia. *Brit. M. J. Lond.* 1889, i: 792.
- 1397 ERNST, J. Einige Fälle von Ankylostomiasis nebst Sectionsbefunden. *Deutsche med. Wchnschr.* Berl. u. Leipz. 1888, xiv: 291-294.
Reviewed in *Riforma med.* Roma, 1888, anno 4, ii: 1380.

- 98 EYTINGE, E. O. J. Case reports from Guam. *U. S. Nav. M. Bull.* Wash. 1914, viii: 116-123.
Hookworm disease p. 119.
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 311.
- 99 FACCIOLA, Luigi. Un altro caso di morte per anchilostomi nell'ospedale di Messina. *Morgagni*, Milano, 1889, xxxi: 61-64.
- 100 FACCIOLA, Luigi. Su di un caso d'anemia per anchilostoma seguito da morte. *Morgagni*, Napoli, 1888, xxx: 244-268.
Bibliography, in footnotes.
- 101 FERRIER, Trois cas d'uncinariose en Algérie. *Arch. de parasitol.* Par. 1905, x: 77-83.
Advance report with comment in *Bull. Acad. de méd.* Par. 1905, 3. sér. liv: 3-4.
Comment in *Caducée*, Par. 1905, v: 275.
- 102 FOÀ, Pio. Un caso di anchilostomiasi. *Gazz. d. osp.* Milano, 1882, iii: 10-11.
- 103 GAING, Ernesto. Enterorragia mortal por anquilostomiasis. *Arch. latino-am. de pediat.* Buenos Aires, 1911, v: 330-333.
- 104 HALL, R. L. Ankylostomiasis: report of a case [including editorial comment]. *J. Am. M. Ass. Chic.* 1901, xxvii: 1464-1465.
- 105 HOGG, J. B. Case of death from anaemia due to the *Ankylostomum duodenale*. *Australas. M. Gaz.* Sydney, 1889, viii: 133-134.
Summarized under title Case of ankylostomiasis in Queensland, in *Lancet*, Lond. 1889, i: 750-751; in *Brit. M. J.* Lond. 1889, i: 792.
Reviewed in *Riforma med.* Napoli, 1889, anno 5, i: 582.
- 106 LAWES, C. H. E. [Anaemia due to *Anchylostomum duodenale*; notes of two cases in New South Wales, with discussion]. *Australas. M. Gaz.* Sydney, 1895, xiv: 445-448.
- 107 LAWES, C. H. E. Anchylostomiasis in New South Wales [letter giving an account of the first recorded case]. *M. J. Australia*, Sydney, 1919, ii: 298-299.
- 8 LEE, Bolling & Brooks, Harlow. Case of fatal hookworm infection. *Med. Rec.* N. Y. 1910, lxxvii: 836-838.
- 9 McMULLIN, J. J. A. Case of uncinariasis with severe anemia. *U. S. Nav. M. Bull.* Wash. 1917, xi: 380-383.
Summarized in *Trop. Dis Bull.* Lond. 1918, xii: 184-185.
- 0 MASIUS, & Francotte, Xavier. L'Anchylostome duodénal dans le bassin de Liège. *Bull. Acad. roy. de méd. de Belg.* Brux, 1885, 3. sér. xix: 27-49.
Summarized in *Ann. Soc. de méd. d'Anvers*, 1885, xlvii: 90.
Reviewed in: *J. d'hyg.* Par. 1885, x: 177-178; *Arch. méd. belges*, Brux. 1885, 3. sér. xxviii: 107-108; *Rev. méd. de la Suisse rom.* Genève, 1886, vi: 635-636; vii: 427.
- 1 MASIUS, & Francotte, Xavier. Nouveaux cas d'anchylostomiasie observés chez les houilleurs du bassin de Liège. *Bull. Acad. roy. de méd. de Belg.* Brux, 1885, 3. sér. xix: 180-194.
Summarized in *Ann. Soc. de méd. d'Anvers*, 1885, xlvii: 285-286.
Reviewed in: *Arch. méd. belges*, Brux. 1885, 3. sér. xxviii: 107-108; *Semaine méd.* Par. 1885, v: 152; *France méd.* Par. 1885, i: 636.
- 2 MORELLI, Carlo. Intorno ad un cas di anemia progressiva con *Anchilostoma duodenale*. *Sperimentale*, Firenze, 1878, xli: 27-39.
Reviewed by Caporali in *Gazz. med. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 139.
- 3 PARONA, Ernesto. L'anchilostomiasi e la malattia dei minatori del Gottardo. *Ann. univ. di med. e chir.* Milano, 1880, ccliii: 177-202, 464.
Reviewed in *Morgagni*, Napoli, 1881, xxiii: 161.
- PENNATO, Papinio. Anemia da anchilostoma nei minatori e nella nostra provincia; trasfusione intra-peritoneale. *Gazz. med. ital. prov. venete*, Padova, 1882, xxv: 311-316.

- 1415 PISTONI, Giulio. Contributo allo studio dell'anemia del Gottardo. *Riv. din. di Bologna*, 1880, ser. 2a, x: 335-338.
- 1416 PORTER, Alexander. Anchylostoma duodenale. *Indian M. Gaz.* Calcutta, 1887, xxii: 313-315.
- 1417 PORTER, Alexander. Ancylostomum duodenale [a case]. *Indian M. Gaz.* Calcutta, 1888, xxiii: 55-56.
- 1418 RAKE, Beaven. Sudden death from ankylostomiasis. *Brit. M. J.* Lond. 1889, ii: 656-657.
- 1419 ROSS, W. E. Case of uncinariasis with post-mortem. *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvii: 21-23.
- 1420 SABRAZÈS, Ankylostomiase maligne; infection polymicrobienne et phlébites multiples. *Arch. de méd. expér. et d'anat. path.* Par. 1907, 1. sér. xix: 85-107.
 Fatal case of hookworm disease p. 86.
 Same in *Cong. franç. de méd.* 1905, Liège & Par. 1907, viii, pte 2: 173-192.
 Summarized in *Ann. di med. nav.* Roma, 1907, anno 13, ii: 570; *Clin. mod.* Pisa, 1907, xiii: 388.
 Reviewed in: *J. Trop. M. (etc.)* Lond. 1907, x: 243; *Hygiène gén. et appliq.* Par. 1908, iii: 126; *Semaine méd.* Par. 1907, xxvii: 245.
- 1421 SCOTTINI, Pietro. Trasfusione di sangue nel peritoneo in una donna malata di grave anemia per anchilostomia. *Ann. univ. di med. e chir.* Milano, 1881, cclv: 93-96.
- 1422 STILES, C. W. Indirect mortality of hookworm disease. n. p., n. d. 4 p.
- 1423 THORNBURGH, A. H. Anchylostoma duodenale. *J. Am. M. Ass.* Chic. 1916, lxvi: 2121.
 Summarized in *J. Missouri M. Ass.* St Louis, 1916, xiii: 349.
- 1424 VAN STEEDEN, C. L. Anchylostomiasis, de oorzaak van de endemische progressieve perniciose anaemie onder de mijn werkers te Sawah Loento. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1901, xli: 221-237.
 Ankylostomiasis, the cause of endemic progressive pernicious anaemia among the miners at Sawah-Loento.
 Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1902, vi: 141.
- 1425 WISE, K. S. Acute ankylostomiasis. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1907, Lond. 1908, p. 69-70.
- 1426 YATES, J. L. Pathological report on a fatal case of enteritis with anemia caused by Uncinaria duodenalis. *Johns Hopkins Hosp. Bull.* Balt. 1901, xii: 366-372.

Children

see also Schools

- 1427 ADAMS, S. S. Case of uncinariasis in a child. *Tr. Am. Pediat. Soc.* N. Y. 1905, xvii: 163-170.
 Same in *Arch. Pediatrics*, N. Y. 1906, xxiii: 241-248.
 Reviewed: by Finizio in *Pediatria*, Napoli, 1906, xiv: 389; in *Siglio méd.* Madrid, 1906, liii: 585-586.
- 1428 *ALBRITTON, E. C. Plan of county survey for hookworm. 1920. 3 p.
- 1429 ARSLAN, Ervant. L'anémie des mineurs chez les enfants. *Rev. mens. d. mal. de l'enf.* Par. 1892, x: 555-561.
- 1430 BARAVALLE, Sebastiano. Sui parassiti intestinali nei bambini. *Morgagni*, Milano, 1909, li, pte 1: 71-75.
 Hookworm disease p. 73, 74, 75; bibliography in footnotes.
 Reviewed in *Gaz. d. hôp.* Par. 1910, lxxxiii: 151-152.
- 1431 BARAVALLE, Sebastiano. Sull'anchilostomanemia infantile; nota clinica. *Morgagni*, Milano, 1902, xlv, pte 1: 577-580.
 Summarized in *Rev. de méd. y cirug. práct.* Madrid, 1903, lix: 110.
 Reviewed in: *Progresso med.* Torino, 1902, i: 184; *Pediatria*, Napoli, 1903, xi: 58.

- 1432 BARLOW, Nathan. The administration of emetine to young and debilitated children. *Am. J. Trop. Dis. (etc.)* N. Orl. 1913-1914, i: 864-865.
Hookworm disease *passim*.
- 1433 *BREINL, Anton. On the Arneth count in hookworm-infected children in North Queensland. *Ann. Trop. M. & Parasitol.* Liverp. 1921, xv: 49-52.
- 1434 BREWER, I. W. Animal parasites found in the intestines of native children in the Philippine islands. *N. York M. J. (etc.)* 1910, xci: 1112-1113.
Hookworms *passim*.
Same reprinted in *Papers Am. Soc. Trop. M.* 1910, v.
- 1435 CAPDEVILA, Raymond. Les infections du premier âge. Avignon, Rullière, 1913. 200 p.
Hookworm disease p. 127-130, 133; bibliography p. 181-182.
- 1436 CHAMBERLAIN, W. P., Bloombergh, H. D. & Kilbourne, E. D. Examinations of stools and blood among the Igorots at Baguio, Philippine Islands. *Philippine J. Sc. Manila*, 1910, v, sec. B: 505-514.
Percentage of hookworm infection p. 509, 513.
- 1437 CLAPIER, N. Notes sur le parasitisme intestinal par les nématodes dans la zone frontière du Liberia, et de la Guinée. *Bull. Soc. path. exot.* Par. 1917, x: 560-563.
Ancylostoma *passim*.
- 1438 CORT, W. W. Prenatal infestation with parasitic worms. *J. Am. M. Ass.* Chic. 1921, lxxvi: 170-171.
- 1439 COZZOLINO, Olimpio. L'anchilostomoanemia nei bambini con accenni sull'elmintiasi in generale. *Pediatria*, Napoli, 1907, xv: 97-127.
Reviewed in *Corriere san.* Milano, 1907, xviii: 284-285.
- 1440 DA MATTA, A. A. Considérations sur l'entéro-trichocéphalose et la trichocéphalose appendiculaire. *Bull. Soc. path. exot.* Par. 1917, x: 932-941, illus.
Hookworm disease in children *passim*.
Same reprinted. Par., Masson, 1918.
- 1441 DA MATTA, A. A. Os nematoides do tubo digestivo de que modo infestam o organismo? prophylaxis. *Brazil-med.* Rio de Jan. 1916, xxx: 121-124.
By what channels do the nematodes of the alimentary canal enter the system? prophylaxis.
Infection among children p. 121.
- 1442 DA MATTA, A. A. Statistique de quelques parasites du tube digestif, chez les enfants de l'état de l'Amazonie (nord du Brésil) *Rev. de méd. et d'hyg. trop.* Par. 1914-1919, xi: 180-182.
Summarized in *Trop. Dis Bull.* Lond. 1921, xvii: 41.
- 1443 DEADERICK, W. H. Arkansas child welfare association. *N. Orl. M. & S. J.* 1914-1915, lxxvii: 211-220.
Ankylostomiasis p. 211, 216.
Same reprinted. 1914.
- 1444 DE ANDRADE, A. D. Dystrophias infantis na ancylostomase. *Ann. paulist. de med. e cirurg.* S. Paulo, 1916, vii: 133-141.
Infantile dystrophias in hookworm disease.
Summarized in: *Brazil-med.* Rio de Jan. 1917, xxxi: 381; *Trop. Dis. Bull.* Lond. 1918, xi: 88.
- 1445 DE BUYS, L. R. & Dwyer, H. L. Study of the stools in children's institutions showing the incidence of intestinal parasitic infections [with discussion] *Tr. Am. Ped. Soc.* N. Y. 1919, xxxi: 231-255.
Hookworm disease *passim*.
Summarized in *J. Am. M. Ass.* Chic. 1919, lxxiii: 446-447.
- 1446 DE QUEIRÓS MATTOSO, F. Notas sobre o tratamento da ankylostomias na infância (opilação, hypoemia intertropical uncinariose) *Gaz. clin.* S. Paulo, 1906, iv: 58-64.
Notes on the treatment of hookworm disease in infancy.

- 1447 DOWLING, Oscar. Sociological aspect of hookworm disease. *Am. J. Pub. Health*, Chic. 1920, x: 595-598.
- 1448 FRAZER, Thompson. Mild cases of hookworm disease in children. *J. Am. M. Ass.* Chic. 1911, lviii: 791.
Same reprinted. Chic. 1911.
- 1449 FREY, J. H. Helminthiasis at Texas state orphans' home. *Texas State J. M.* Fort Worth, 1915, xi: 229-231.
Includes uncinaria.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 207-208.
- 1450 GARRISON, P. E. & Rosendo Llamas, Intestinal worms of 385 Filipino women and children in Manila. *Philippine J. Sc.* Manila, 1909, iv, sec. B: 185-186.
Hookworm disease p. 186.
- 1451 GOMEZ DE FARIA, José. Estudo estatístico sobre a frequência de parasitos intestinais nas crianças do Rio de Janeiro. *Mem. Inst. Oswaldo Cruz*, Rio de Jan. 1911, iii: 328-335.
Statistical studies on the frequency of intestinal parasites among the children of Rio de Janeiro.
Hookworm disease *passim*; bibliography p. 334-335.
- 1452 HALL, K. L. Saving the child from hookworm. *Pub. Health Nurse*, Cleveland, 1920, xii: 951-953.
- 1453 HAUGHWOUT, F. G. & Fé S., Horrieno. The intestinal animal parasites found in one hundred sick Filipino children. *Philippine J. Sc.* Manila, 1920, xvi: 1-73.
Ancylostomiasis p. 55-59 and *passim*.
Summarized in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 279.
- 1454 HIMMEL, N. Thymol for hookworm in children (inquiry concerning dosage) *Med. Council*, Phil. 1920, xv: 359-360, 398-399.
- 1455 HOOKWORM disease in children in Queensland. *Australas. M. Gaz.* Sydney, 1895, xiv: 456.
Discussion by Turner, Gibson, Ashworth, Love, and Hill, before the 106th meeting of the Medical society of Queensland, 1895.
- 1456 HOWARD, H. H. Pre-natal hookworm infection. *Jamaica Pub. Health Bull.* 1917 [1st year of issue] p. 20-24.
Same in *South. M. J. Mobile*, 1917, x: 793-795.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 184.
- 1457 INTESTINAL parasites. *J. Tenn. M. Ass.* Nashville, 1915, vii: 494-495.
- 1458 LAWES, C. H. E. (Anaemia due to *Anchylostomum duodenale*, notes of two cases in New South Wales, with discussion) *Australas. M. Gaz.* Sydney, 1895, xiv: 445-448.
Further note in *Med. J. Austral.* Sydney, 1919, ii: 298-299.
Summarized in *Lancet*, Lond. 1896, i: 268.
- 1459 LOPEZ, C. S. Sobre un caso de ankylostomiasis en los niños. *An. d. Circ. méd. argent.* Buenos Aires, 1892, xv: 790-794.
- 1460 McCLANAHAN, H. M. Intestinal parasites in children (with discussion) *J. Am. M. Ass.* Chic. 1918, lxxi: 623-625.
Summarized in *J. Tenn. M. Ass.* Nashville, 1918, xi: 211.
- 1461 *MASON, C. C. Report of re-surveys of six counties in Alabama and Mississippi, for hookworm infection. 1920. 5p.
- 1462 MENDOZA-GUAZÓN, M. P. Study of the anatomicopathologic lesions in 1000 Filipino children under five years of age. *Philippine J. Sc.* Manila, 1917, xii, sec. B: 51-84.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 215-216.
- 1463 NATIONAL CHILD WELFARE COMMISSION. Child welfare in Tennessee. Nashville, Dept of pub. instruction, 1920. 616p.
Hookworm disease p. 75-77.
- 1464 NEVEUX, Présence de l'ankylostomose à la Côte d'Ivoire. *Bull. Soc. path. exot.* Par. 1910, iii: 745.

- 1465 ODRIOSOLA, Ricardo. Factores concretos de miseria física y psíquica infantil; la anquilostomiasis, sus formas clínicas en los niños, su tratamiento y profilaxia. Asunción (Paraguay) Ariel, 1917. 24 p.
- 1466 PETZOLDT, Bericht über die Ausbreitung der Wurmkrankheit in der Stadt Muansa und deren nächster Umgebung. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 497-516.
Infection among children p. 503-504.
- 1467 POLATTI, P. Caso di anchilostomiasi in un bambino. *Gazz. med. lomb.* Milano, 1884, ser. 8, vi (whole no. xlv): 266-269.
Same in *Boll. d. clin.* Napoli, 1884, i: 228-230.
Summarized in *Lond. M. Rec.* 1884, xii: 355.
- 1468 A PUBLIC health problem in the Philippines intestinal parasitic infection among children. *J. Am. M. Ass.* Chic. 1920, lxxv: 542-543.
- 1469 RAILLIET, Georges. Les vers intestinaux dans la pathologie infantile. Par., Asselin & Houzeau, 1911. 265 p.
Hookworm disease *passim*.
Thesis, Université de Paris.
- 1470 *RESULT of examination of very young infants. Nov. 17, 1917. 1p.
- 1471 ROUSSEAU, L. Maladies parasitaires à Douala (Cameroun) *Bull. Soc. path. exot.* Par. 1918, xi: 744-759.
Summarized in *Trop. Dis. Bull.* Lond. xiii: 377-378.
- 1472 STILES, C. W. Influence of hookworm disease upon the apparent age of children in the cotton mills. *South. M. J.* Nashville, 1911, iv: 325-328.
- 1473 STILES, C. W. & Altman, S. B. [Case of a girl using tobacco and snuff on the advice of a physician as a preventive against hookworm] In their *Snuff and tobacco: their use by school boys and girls in County Z.*, 1913, p. 5.
- 1474 STRONG, E. K. Effects of hookworm disease on the mental and physical development of children. N. Y., Rockefeller Foundation, 1916. 121 p. (*Internat. Health Bd, Pub. no. 3*)
Editorial comment in *South M. J.* Birmingham, 1917, x: 448-449.
- 1475 TEJADA AGUIRRE, Rafael. Algunas consideraciones sobre parasitología intestinal. *Juventud méd.* Guatemala, 1913, xiii: 1-9.
Uncinariasis among children p. 4.
- 1476 TUTTLE, G. M. & Hurford, P. G. Diseases of children: a manual for students and practitioners. 3rd ed. rev. & enl. Phil. & N. Y., Lea & Febiger, 1917. vi, 17-599 p. illus. pls.
Hookworm disease p. 195-197.
- 1477 VACCINO, Nicolà. Diffusione dell'anchilostomiasi e necessità di combatterla colla profilassi e colla propaganda. *Tr. 1st. Internat. Cong. Indust. Dis.* Milan, 1906, p. 250-259.
Infection among children p. 251-252.
Reviewed in *Gazz. d. osp.* Milano, 1906, xxvii: 776.
- 1478 VILLA, Alfredo. L'anchilostomiasi nella pratica pediatrica. *Pammalone*, Genova, 1902, vi: 145-156.
Bibliography p. 155-156.
Reviewed in: *Riv. di clin. pediat.* Firenze, 1903, i: 776-777; *Gazz. med. sicil.* Catania, 1904, vii: 93-94.
- 1479 WAITE, J. H. & Neilson, I. L. Study of the effects of hookworm infection upon the mental development of North Queensland school children. *Med. J. Australia*, Sydney, 1919, i: 1-8.
Same in *J. Am. M. Ass.* Chic. 1919, lxxiii: 1877-1879.
Same reprinted. Chic. 1919.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 147-148.
- 1480 WARD, H. B. Intestinal parasites in children. *Arch. Pediat.* N. Y. 1916, xxxiii: 116-123.
Reviewed by Cannata in *Pediatrics*, Napoli, 1916, xxiv: 693-694.

- 1481 WHYTE, G. D. Notes on the results of investigation of faeces in the Chao-Chow Fu prefecture, Kwangtung, China. *China M. J.* Shanghai, 1908, xxii: 215-217.

Complications

- 1482 ADAMS, R. D. Hookworm and manifest tuberculosis [with discussion] *South. M. J.* Birmingham, 1920, xiii: 105-109.
Summarized in *J. Am. M. Ass.* Chic. 1920, lxxiv: 702.
- 1483 AYRES, Octavio. O coração na uncinarirose. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 39-43.
The heart in uncinariasis.
- 1484 BARLOW, Nathan. Clinical notes on infection with *Strongyloides intestinalis*, based upon a series of twenty-three cases. *Interstate M. J.* St Louis, 1915, xxii: 1201-1208.
Bibliography p. 1208.
Same reprinted. 1915.
- 1485 BARLOW, Nathan. Treatment of Hondurian balantidiosis. *South. M. J.* Nashville, 1915, viii: 937-938.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 227.
- 1486 BARR, H. A. & Thomson, W. F. Report of successful excision of the spleen for traumatic rupture, complicated by traumatic intestinal paresis, malaria and hookworm. *Texas State J. M.* Fort Worth, 1916, xii: 334-336.
- 1487 BLOCK, E. B. Etiologic relation of worms to epilepsy. *J. Georgia M. Ass.* Augusta, 1921, ix: 309.
Summarized in *J. Am. M. Ass.* Chic. 1921, lxxvi: 1129.
- 1488 BORGERINI, Alessandro. L'anchilostoma nella provincia di Padova. *Gazz. med. ital. prov. venete*, Padova, 1881, xxiv: 163-165, 178-180.
- 1489 BRITISH GUIANA. *Combined court, 1st special session, 1913.* Correspondence on Bright's disease in British Guiana. Georgetown, Argosy Co. 1913. 7 p.
Hookworm disease p. 4, 6, 7.
- 1490 BRUGNOLA, A. Settlicemia da micrococco tetragenico aureo in anchilostomiaca. *Clin. med. ital.* Milano, 1908, xlvii: 69-92.
Bibliography in footnotes.
- 1491 CAPORALI, Raffaele. I disturbi cardiovascolari nell'anchilostomo-anemia. *Lavori,, 19° Cong. di med. int. 1910*, Roma, 1911 p. 424-426.
- 1492 CASTELLANI, Aldo & Chalmers, A. J. Note on an intestinal flagellate in man. *Philippine J. Sc.* Manila, 1910, v, sec. B: 211-212.
- 1493 CASTELLANI, Aldo & Low, G. C. Parasites and parasitic diseases in Uganda. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1904, viii: 109-114.
Occurrence of *Anchilostomum duodenale* in cases of sleeping sickness p. 111, 112.
Text in English.
- 1494 CODINA Y CASTELLVÍ, José. Asociaciones helmintiásicas en los anquilostomiasis. *An. r. Acad. de med.* Madrid, 1906, xxvi: 272-274.
Same in *Rev. de med. y cirug. práct.* Madrid, 1906, lxxii: 97-101.
Summarized in *Rev. de espec. méd.* Madrid, 1906, ix: 257.
- 1495 DINSMORE, W. W. & Moss, P. B. Report of an interesting case of diabetes melitus showing hookworm infection. *South. M. J.* Nashville 1914, vii: 485-487.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 524.
- 1496 DORSETT, T. W. Syphilis complicated with ankylostomiasis. *J. Am. M. Ass.* Chic. 1912, lix: 445-446.
Summarized in *Trop. Dis. Bull.* Lond. 1912, i: 101.
- 1497 ECHEVERRIA, Emilio. Remarkable resistance to combined ascaris and hookworm infestation. *N. York M. J. (etc.)* 1912, xcv: 380-381.

- 1498 ESKRIDGE, F. L. Ainhum complicating Uncinariasis americana in an American white girl. *Med. Rec. N. Y.* 1910, lxxviii: 492-493.
Summarized in *N. York M. J. (etc.)* 1910, xcii: 637.
- 1499 FAMULARI, Sebastiano. Un caso sporadico di anguillulosi intestinale nella provincia di Messina in un individuo affetto d'anchilostomiasi. *Malaria (etc.)* Roma, 1917, viii: 118-124.
- 1500 FLY, T. M. Case of uncinariasis complicated with hyperchlorhydria and pylorospasm [with discussion]. *J. Arkansas M. Soc.* Little Rock, 1916-1917, xiii: 227-230.
- 1501 GAGE, J. G. Case of amoebic enteritis with *Uncinaria trichocephalus* and trichomonads, showing results of treatment after four years. *N. York M. J. (etc.)* 1909, xc: 1106-1109.
Summarized in *U. S. Nav. M. Bull.* Wash. 1910, iv: 245.
- 1502 GAING, Ernesto. Enterorragia mortal por anquilostomiasis. *Arch. latino-am. de pediat.* Buenos Aires, 1911, v: 330-333.
- 1503 HOOKWORM as cause of respiratory disease. *China M. J.* Shanghai, 1920, xxxiv: 653. (Summary on'y)
- 1504 MEBANE, T. S. Leg ulcers in Panama, their etiology and treatment. *Proc. Med. Ass. Isthmian Canal Zone*, Mount Hope, 1916, ix, pt 1: 148-151.
Uncinariasis p. 148-149.
- 1505 NORTHRUP, W. P. A case of double infection with *Uncinaria duodenalis* and *Strongyloides intestinalis*. *Med. Rec. N. Y.*, 1905, lxxvii: 432.
Reviewed in *Riv. crit. di clin. med.* Firenze, 1905, vi: 229.
- 1506 PADOA, Gustavo. Nuove ricerche intorno ai processi ossidativi e ai processi putrefattivi negli anchilostomiaci. *Riv. crit. di clin. med.* Firenze, 1909, x: 489-490, 509-514, 525-530.
Bibliography p. 530.
Summarized in *Lavori d. 19° Cong. di med. int.* 1909, Roma, 1910, p. 238-240.
Reviewed in *Gazz. d. osp.* Milano, 1909, xxx: 1429.
- 1507 PARODI, S. E. Parasitosis asociada del intestino. *Semana méd.* Buenos Aires, 1920, xxvii: 890-897.
Ancylostoma passim.
- 1508 PARONA, Ernesto. Intorno ai cestoidi e massimi al *Bothriocephalus latus* raccolti in Varese. *Gazz. d. osp.* Milano, 1882, iii: 106-108, 116-117, 124-125, 138-140.
Three cases of *Bothriocephalus latus* one of which was complicated with hookworm disease p. 138.
Same in *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 100-123.
Reviewed in *Arch. per le sc. med.* Torino, 1883, vi: 450-452.
- 1509 PHILIPPINE ISLANDS. Chief surgeon's office. Circular on tropical diseases, no. 1. Manila, 1901. 45 p.
Hookworm disease p. 31-36.
Same in *U. S. Sur-general's office, Rept for fiscal year ending June 30*, 1901, Wash. 1901, p. 203-219.
Editorial comment in *Phil. M. J.* 1901, vii: 1065-1066.
- 1510 RAIFORD, R. L. Relation of hookworm to other diseases. *Virginia M. Semi-Month.* Richmond, 1911, xvi: 61-64.
- 1511 ROGERS, Sir Leonard. The distribution and harmfulness of the anchylostomum. *J. Trop. M. (etc.)* Lond. 1898-1899, i: 57-60.
Comment in *Ibid.* p. 227.
- 1512 ROMERO, Felix. Atralgia de origen unsinariásico. *Repert. de med. y cirug.* Bogotá, 1916, vii: 199-201.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 359.
- 1513 SABRAZÈS, Ankylostomiasse maligne; infection polymicrobienne et phlébites multiples. *Arch. de méd. expér. et d'anat. path.* Par. 1907, 1. sér. xix: 85-107.
Same in *Cong. franç. de méd.* 1905, Liège & Par. 1907, viii, pte 2: 173-192.

- Summarized in *Ann. di med. nav.* Roma, 1907, anno 13, ii: 570; *Clin. mod.* Pisa, 1907, xiii: 388.
 Reviewed in: *J. Trop. M. (etc.)* Lond. 1907, x: 243; *Hygiène gén. et appliq.* Par. 1908, iii: 126; *Semaine méd.* Par. 1907, xxvii: 245.
- 1514 SALMONI, A. Osservazione cliniche ed anatomiche sull'*Anchylostoma duodenalis*. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 108-116; 1882, ii: 16-24, 47-61, 75-96, 102-110.
- 1515 SCHMIDT, H. B. Hook-worm disease and multiple lipomata (with discussion). *Tr. Clin. Soc. Univ. Mich.* Ann Arbor, 1911, iii: 55-57.
 Same in *Physician & Surg.* Ann Arbor, 1912, xxxiv: 37-39.
- 1516 SICCARDI, P. D. Nuove ricerche ed osservazioni sull'anchilostomiasi (Studi di elmintologia clinica, 1905-1907) *Lavori d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 179-326.
 Same reprinted. Padova, Prosperini, 1907.
 Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref: 497-498; *Italy. Ufficio del lavoro, Boll.* Roma, 1908, ix: 731.
- 1517 THIROUX, A. Les anémies graves consécutives à des infections multiples en Annam; ankylostomiasse, paludisme et syphilis associés. *Bull. Acad. de méd.* Par. 1920, 3. sér. lxxxiv: 130.
 Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1921, xiii: 64.
- 1518 TOOLE, A. F. *Uncinaria americana*, *Amœba dysenteriae*, and *Trichomonas intestinalis* co-existent in one case. *Alabama M. J.* Birmingham, 1905, xviii: 9-12.
- 1519 VAN METER, B. F. Hookworm arthritis (report of case) *Kentucky M. J.* Louisville, 1914, xii: 429-430.
 Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 524.
- 1520 VILLAGRÁN E., J. A. Ileo-tiflo-cólitis-tricocefaliana. Guatemala, Sanchez & De Guise, 1917. 72 p. pl.
 Thesis, Facultad de medicina y farmacia.
 Hookworm disease p. 28, 43, 49, 55-56, 66-67.
- 1521 WALTON, J. C. Report of a case of Myositis ossificans progressive following hookworm disease. *Virginia M. Semi-Month.* Richmond, 1912, xvii: 5-8.
- 1522 WEIR, H. H. Anasarca in ankylostomiasis. *China M. J.* Shanghai, 1914, xxxviii: 361-362.
- 1523 YATES, J. L. Pathological report on a fatal case of enteritis with anemia caused by *Uncinaria duodenalis*. *Johns Hopkins Hosp. Bull.* Balt. 1901, xii: 366-372.
- 1524 ZIEMANN, Hans. Ist die Schlafkrankheit der Neger eine Intoxikations oder Infektionskrankheit? *Centralbl. f. Bakteriöl. (etc.)* Jena, 1902, xxxii: 1. Abt. Orig.: 413-424.
 Hookworm disease p. 413, 416, 420.
- Appendicitis
- 1525 GIUDICE, Sur un cas d'appendicite à ankylostomes (Guinee française) *Ann. d'hyg. et de méd. colon.* Par. 1913, xvi: 436-440.
 Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 634.
- 1526 MCGEEHEE, W. W. Is the *Uncinaria duodenalis* sometimes an etiologic factor in appendicitis and appendiceal colic? *J. Am. M. Ass.* Chic. 1910, liv: 1309.
- 1527 RÍSQUEZ, J. R. Nota acerca de la parasitología apendicular. *Gac. méd. de Caracas*, 1917, año 24, p. 71-72.
 Hookworm disease *passim*.
 Summarized in *Trop. Dis. Bull.* Lond. 1917, x: p. 106-107.
- 1528 VERDELET, L. & Sigalas, R. Appendicite et necatorose. *Gaz. hebd. d. sc. méd. de Bordeaux*, 1921, xlii: 150.

—Beriberi

- 9 ASHBURN, P. M. Beriberi in Panama [with discussion]. *Proc. Med. Ass. Isthmian Canal Zone*, Mount Hope, Oct. 1914–Mar. 1915, vii, pt 2: 101–129.
- 10 BRAU, P. Helminthiase intestinale et bérubéri en Cochinchine. *Ann. d'hyg. et de méd. colon.* Par. 1910, xiii: 619–676; 1912, xv: 148–151.
Hookworm disease *passim*.
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 323–324.
- 11 BRÉAUDAT, L. Origine alimentaire et traitement du bérubéri. *Bull. Soc. path. exot.* Par. 1910, iii: 13–20.
Hookworm disease p. 18, 19.
- 12 DE FIGUEIREDO, Bonifacio. Beriberi e ankylostomiase na marinha nacional [with discussion]. *Brazil-med.* Rio de Jan. 1917, xxxi: 18.
- 13 DE MELLO, Froilano. What are the diseases whose notification should be rendered compulsory in Portuguese India? *Proc. 3rd All-India San. Conf. Lucknow, 1914*, in *Indian J. M. Research, supp.* Calcutta, 1914, iii: 1–28.
- 14 DUFOUGÈRE, W. Ankylostomiase et bérubéri en Guyane française. *Bull. Soc. path. exot.* Par. 1920, xiii: 603–617.
Reviewed in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 283.
- 15 ERNI, H. Trichocephalus dispar: ein Beitrag zur Beriberi-Frage. *Berl. klin. Wchnschr.* 1886, xxiii: 614–616.
Hookworm disease *passim*.
English trans. by J. D. MacDonald in Kynsey, W. R., *Report on anaemia or beri-beri of Ceylon*, Colombo, 1887, p. 53–56.
- 16 EVANS, J. F. Note on the pathology of kala-azar or beriberi of Assam. *Indian M. Gaz.* Calcutta, 1892, xxvii: 330–332, 353–354.
- 17 FÉRIS, Le bérubéri d'après les travaux brésiliens. *Arch. de méd. nav.* Par. 1882, xxxviii: 50–69.
Hookworm disease p. 51.
- 18 FINCK, G. H. Kala azar and ankylostomiasis in Assam. *Indian M. Rec.* Calcutta, 1899, xvi: 775–780.
Beriberi confused with ankylostomiasis.
- 19 FRAGA, Clementino. Beriberi na Bahia. Bahia, Govt, 1917. 37 p. apx.
Hookworm disease p. 22, table A.
- 20 FRAGA, Clementino. Beriberi ou syndrome beriberica? In his *Clinica médica, notas e lições clínicas*, Bahia, 1918, p. 91–117.
Hookworm disease p. 96.
- 21 GILES, G. M. J. Report of an investigation into the causes of the diseases known in Assam as kala-azar and beri-beri. Shillong, Secretariat press, 1890. 156 p.
Comment in *Sanitary reports of the province of Assam*, 1890, p. 17, 26; 1891, p. 19.
- 22 HALDANE, J. S. Letter on beri-beri and ankylostomiasis. *Colliery Guardian*, Lond. 1904, lxxxvii: 1346.
- 23 LÉGER, André. Notes au sujet d'une épidémie de bérubéri sur les hauts plateaux de Madagascar. *Bull. Soc. path. exot.* Par. 1910, iii: 751–753.
Ankylostoma p. 753.
- 24 NÖC, F. E. Nouvelle contribution à l'étude du bérubéri en Cochinchine. *Bull. Soc. path. exot.* Par. 1910, iii: 315–316.
Necator americanus combined with beriberi p. 315.
- 25 NÖC, F. E. Sur la fréquence et le rôle étiologique probable de l'Uncinaria americana dans le bérubéri. *Compt. rend. Acad. d. sc.* Par. 1906, cxlii: 1232–1233.
Same in: *Caducée*, Par. 1906, vi: 159; *Ann. d'hyg. et de méd. colon.* Par. 1906, ix: 590–591.
Summarized in: *Progrès méd.* Par. 1906, 3. sér. xxii: 375; *J. Am. M. Ass. Chic.* 1906, xlvii: 1317.
Reviewed in: *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 757–758; *Indian M. Gaz.* Calcutta, 1907, xlii: 103–104.

- 1546 RUGE, Reinhold & Zur Verth, Max. *Tropenkrankheiten und Tropenhygiene*. Leipzig., Werner Klinkhardt, 1912. 463p.
Hookworm disease p. 315-325; beri-beri p. 267-278.
- 1547 SOREL, F. Quelques notes sur une épidémie de bérubéri à la Côte d'Ivoire. *Bull. Soc. path. exot.* Par. 1910, iii: 742-745.
Reviewed in *Rev. d'hyg.* Par. 1911, xxxiii: 568-569.
- 1548 STAMMESHAUS, W. Over het voorkomen van *Ancylostomum duodenale* (*Dochmius duodenalis*) in de darmen van beri-beri en andere lijken. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1882, xxii: 117-129.
Concerning the occurrence of *Ancylostomum duodenale* (*Dochmius duodenalis*) in the intestines of patients dying from beriberi or other causes.
- 1549 WALKER, J. H. Intestinal parasites in beriberi [with discussion]. *Tr. Internat. Cong. Hyg. & Demog.* Budapest, 1894, ii: 684-687.
Reviewed in *Union méd.* Par. 1894, lviii: 454-455.
- 1550 WALKER, J. H. Two cases of beriberi associated with *Distoma crassum*, *Ancylostoma duodenale*, and other parasites. *Brit. M. J.* Lond. 1891, ii: 1205.
- Bilharziasis**
- 1551 CHRISTOPHERSON, J. B. & Newlove, J. R. Laboratory and other notes on seventy cases of bilharzia treated at the Khartoum civil hospital by intravenous injection of antimony tartrate. *J. Trop. M. (etc.)* Lond. 1919, xxii: 129-144.
- 1552 DAY, H. B. The out-patient department of bilharziasis, with an analysis of 1000 cases [at Kasr-el Aini hospital, Egypt]. *Lancet*, Lond. 1921, i: 525-529.
Ancylostoma patients treated p. 526, 528.
- 1553 GONZÁLEZ MARTÍNEZ, I. F. Investigations on the prevalence and clinical features of intestinal bilharziosis (*Schistosomiasis mansoni*) in Porto Rico. *N. OrL. M. & S. J.* 1916-1917, lxi: 352-394.
Hookworm disease *passim*; bibliography p. 393-394.
Same in: *Tr. Am. Soc. Trop. M.* 1916, x: 97-139; *Repts & Collect. Stud. Inst. Trop. M. & Hyg. of Porto Rico*, San Juan, 1913-1917, i: 137-177.
- 1554 NOC, F. E. Bilharziose à la Martinique. *Bull. Soc. path. exot.* Par. 1910, iii: 26-30.
Necator americanus p. 26.
Reviewed in *Caducée*, Par. 1910, x: 52.
- 1555 NOC, F. E. Un cas d'ankylostomiase maligne compliquée de bilharziose rectale. *Bull. Soc. path. exot.* Par. 1910, iii: 30-32.
Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1910, xlvii, 1. Abt. Orig.: 790; *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 354-355.
- 1556 SHORT, J. J. *Schistosomiasis* (of Bilharz) associated with uncinariasis: report of a case. *J. Am. M. Ass.* Chic. 1919, lxxii: 630-632.
Summarized in *J. Trop. M. (etc.)* Lond. 1919, xxii: 86-88.
- 1557 ZWEIFEL, Erwin. Blutuntersuchungen bei Bilharzia haematobia. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1911, xv: 73-80.
Hookworm disease *passim*.
- Chlorosis**
- 1558 GRIESINGER, Wilhelm. Anchylostomenkrankheit und Chlorose. (In his *Klinische und anatomische Beobachtung über die Krankheiten von Egypten*) *Arch. f. physiol. Heilk.* Stuttg. 1854, xiii: 555-561.
Summarized in *Edinb. M. J.* 1855, i: 49-50.
- 1559 SONSINO, Prospero. Anchylostomiasis; complicante clorosi. *Sperimentale*, Firenze, 1888, ser. 4, lxii: 404-407.
- 1560 SONSINO, Prospero. Sull'anchilostomiasis. *Lavori d. 1° Cong. di med. int.* Roma, 1888, p. 381-384.
Comment in: *Riforma med.* Roma, 1888, iv: 1757; *Gazz. d. osp.* Milano, 1889, x: 78.

—Dysentery

- 1561 BRAU, P. *Trichocephalus dispar* et dysenterie. *Tr. 3rd Cong. Far East. Ass. Trop. M. Saigon, 1913*, Saigon, 1914, p. 21–25.
Les ankylostomes p. 23.
- 1562 CHRISTIE, W. L. Further investigations into latent dysentery and intestinal parasitism in Sarawak, Borneo. *Brit. M. J. Lond.* 1915, ii: 89–90.
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 443.
- 1563 CHRISTIE, W. L. Latent dysentery, or dysentery carriers in Sarawak, Borneo. *Brit. M. J. Lond.* 1914, ii: 118.
- 1564 CUNNINGHAM, J. & King, H. H. Dysentery in the jails of Eastern Bengal. *Indian J. M. Research*, Calcutta, 1917, iv: 442–497.
Hookworm disease p. 478.
- 1565 DA CUNHA MOTTA, Ludgero. Forma dysentérica da uncinariose. *Ann. paulist. de med. e cirurg.* S. Paulo, 1915, v: 170–180.
Dysenteric form of uncinariasis.
- 1566 ESCOMEL, Edmundo. Las disenterías en Arequipa. *Crón. méd.* Lima, 1915, xxxii: 297–351.
Hookworm disease p. 350, 351.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 232–233.
- 1567 GUIART, Jules. Action pathogène des parasites de l'intestin. *Arch. de parasitol.* Par. 1904–1905, ix: 175–186.
Hookworm disease p. 184.
- 1568 GUTTERAS, Juan & Agramonte, Arístides. La disentería y la anquilostomiasis en el asilo de dementes de Mazorra. *Rev. de med. trop.* Habana, 1905, vi: 110–114.
- 1569 MARSHALL, H. T. Unusual case of amoebic dysentery. *Philippine J. Sc.* Manila, 1909, iv, sec. B: 303–307.
- 1570 RODGERS, R. T. Dysentery in the Raipur central jail, C. P. *Indian M. Gaz.* Calcutta, 1913, xlviii: 424–428.
Hookworm disease *passim*.
- 1571 TYAU, E. S. Parasitology of dysentery. *Nat. M. J. China*, Shanghai, 1917, iii: 142–147.
- 1572 WARD, S. B. Case of dysentery due to double infection with the *Uncinaria duodenalis* and *Amoeba coli*. *Albany M. Ann.* 1903, xxiv: 23–26.

—Eye disorders

- 1573 BATARD, Charles. Contribution à l'étude des troubles oculaires dûs aux parasites intestinaux. Par., Boyer, 1901. 64 p.
Hookworm disease *passim*; bibliography p. 61–64.
Thesis, Université de Paris.
- 1574 CALHOUN, A. W. The association of cataract with uncinariasis or hookworm disease. *Ophth. Rec. Chic.* 1904, xiii: 145–147.
- 1575 CALHOUN, F. P. Association of uncinariasis (hook-worm) with cataracts. *Am. J. Ophth.* St Louis, 1911, xxviii: 257–261.
Same with discussion in *J. M. Ass. Georgia*, Augusta, 1911, i: 1–4.
- 1576 CALHOUN, F. P. Diseases of the eye influenced by hookworm infection. *Bull. Atlanta M. College*, 1914, i, no. 3. 14 p.
- 1577 CALHOUN, F. P. Eye complications caused by hookworm disease, with special reference to the formation of cataracts. *J. Am. M. Ass. Chic.* 1912, lix: 1075–1079.
Same reprinted. Chic. 1912.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 186.
- 1578 LA CECITÀ consecutiva alla cura dell'anchilostomiasi come infortunio sul lavoro. *Gazz. med. sicil.* Catania, 1908, xi: 269–270.
- 1579 [ERBLINDUNG infolge einer Filixkur wegen Wurmkrankheit] *Allg. med. Centr.-Ztg.* Berl. 1908, lxxvii: 29–30.
Report of same case in *Deutsch. med. Wchnschr.* Leipzig. 1908, xxxiv: 1280.

- 1580 FISCHER, Ernst. Die ersten Fälle von Anchylostoma-Anämie bei deutscher Bergleuten und der Einfluss dieser Erkrankung auf das Auge. *Klin. Monatsbl. f. Augenh.* Stuttg. 1892, xxx: 26-34.
Comment: in *Anal. d'ocul.* Brux. 1892, cviii: 130; *Riforma med.* Napoli, 1892 anno 8, iii: 536-537; by Roberto Rampoldi, in *Ann. di ottal.* Pavia, 1892, xxi 357-358.
- 1581 GOLDMAN, H. F. Kachexia montana (Marasmus montanus) 2nd *Internat. Cong. Indust. Dis. Brussels*, 1910. 3. question. 9 p.
Diseases of the eye p. 4-6.
Summarized in: *Bull. méd.* Par. 1910, xxiv: 856; *Progrès méd.* Par. 1910, 3 sér. xxvi: 552; *Hygiène gén. et appliq.* Par. 1910, v: 690.
- 1582 HANSELL, H. F. The eye complications in a case of ankylostomiasis *Tr. Am. Ophth. Soc.* 1901, lx: 377-379.
Same in *Am. Med. Phil.* 1901, ii: 412-413.
- 1583 HIRA LAL, Babu. Observations on the treatment of hookworm disease. *Indian M. Gaz.* Calcutta, 1920, lv: 289.
Hookworm disease and night blindness.
Summarized in: *J. Trop. M. (etc.)* Lond. 1920, xxiii: 268; *Med. Missions in India*, Pokhuria, 1920, xxvi: 194.
- 1584 INOUE, Mitsiasu. Ein Fall von retrobulbärer Neuritis bei Anchylostomiasis. *Ophth. Klin.* Stuttg. 1902, vi: 99-100.
French trans. in *Clin. ophth.* Par. 1902, viii: 178-179.
Comment in: *Lavoro*, Pavia, 1903, ii: 201; *Med. Missions in India*, Pokhuria 1920, xxvi: 194.
- 1585 JERVEY, J. W. Influence of hookworm disease on the eyes: a study of fifty-three cases. *J. Am. M. Ass.* Chic. 1914, lxiii: 151-156.
Summarized in: *Trop. Dis. Bull.* Lond. 1914, iv: 523; *Internat. M. Ann.* N. Y. 1915, p. 121.
Comment in *Am. Ency. & Dict. of Ophthal.* Chic. 1916, viii: 6002.
- 1586 MAULDIN, L. O. The hookworm disease as it pertains to the eye and ear specialty. *J. So. Carolina M. Ass.* Florence, 1910, vi: 521-522.
- 1587 NIEDEN, F. A. Ueber den Einfluss der Anchylostomiasis auf das Auge. *Wien. med. Presse*, 1897, xxxviii: 1094-1098.
- 1588 NIEDEN, F. A. Ueber die Augenstörungen bei Anchylostomiasis und bei ihrer Therapie. *Sitzungsab. d. Nied.-rhein. Gesellsch. f. Natur-u. Heilk.* Bonn, 1903, Sekt. B: 43-45.
Same in: *Centralbl. f. prakt. Augenheilk.* Leipz. 1903, xxvii: 207-209; *Deutsche med. Wchnschr.* Leipz. 1903, xxix, Ver.-heil: 353-354.
Reviewed in *Gazz. d. osp.* Milano, 1902, xxiii: 1628.
- 1589 NUEL, & Leplat. Troubles visuels dans l'anémie causée par la présence de vers intestinaux. *Ann. d'ocul.* Brux. 1889, ci: 150-151.
- 1590 RAMPOLDI, Roberto. Caso di strabismo convergente acuto da anchilostomoanemia. *Ann. di ottal.* Pavia, 1888, xvii: 170-171.
- 1591 RAMPOLDI, Roberto. Di talune malattie degli occhi in rapporto con l'elmintiasi intestinale. *Ann. di ottal.* Pavia, 1885, xiv: 175-181.
- 1592 RAMPOLDI, Roberto. Quelques notes sur les accidents oculaires dans l'anchilostomiasis. *Tr. 1st. Internat. Ophth. Cong.* Milan, 1880, p. 280-285.
- 1593 WADDY, Granville. Acquired juvenile cataract: some observations upon its incidence, its characters, and its associations with anaemia, ankylostomiasis and pellagra. *Bull. Soc. d'ophtal. d'Égypte*, Cairo, 1914, p. 31-35.
Hookworm disease p. 33-35.
- Fever
- 1594 BALFOUR, Sir Andrew. Fevers in the Sudan. *4th Rept Wellcome Research Lab.* Khartoum, 1911, vol. A: 219-230.
Hookworm disease p. 233.

- 1595 BIANCHINI, U. La febbre negli anchilostomiaci. *Ramazzini*, Firenze, 1909, iii: 461-474.
Summarized in *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1909, xvi: 289-291.
- 1596 CAMMARATA, Antonio. Contributo intorno al decorso della temperatura negli anchilostomiaci. *Malaria (etc.)* Roma, 1914, v: 179-183.
- 1597 CASTELLANI, Aldo. Anchylostomiasis fever. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1910*, Lond. 1911, p. 83-93.
Contains tables showing results of investigations on intestinal bacteria of hookworm patients in Ceylon.
Practically the same in *J. Trop. M. (etc.)* Lond. 1910, xiii: 255-258.
Reviewed in: *Rev. de méd. et d'hyg. trop.* Par. 1911, viii: 198; *Ann. di med. nav. e colon.* Roma, 1911, anno 17, i: 579-580.
- 1598 CASTELLANI, Aldo. Cases of fever probably due to *Bacillus asiaticus* I and II. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1911*, Lond. 1912, p. 138-139.
- 1599 GABBI, Umberto. Sulla elevazione subfebrile degli anchilostomiaci; nuovo contributo. *Ramazzini*, Firenze, 1909, iii: 145-160, diags.
Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1909, xi: 1165.
- 1600 GABBI, Umberto. Sulla elevazione subfebrile degli anchilostomiaci; studio clinico. *Riforma med.* Napoli, 1905, xxi: 869-873, diags.
Summarized in *N. York M. J. (etc.)* 1905, lxxii: 1033.
- 1601 GABBI, Umberto. Sulla genesi dell'anemia e della febbre negli anchilostomiaci: studio critico. *Riv. crit. di clin. med.* Firenze, 1908, ix: 257-265, 273-278, 453-465, 685; 1909, x: 429-435.
Pages 257-265, 273-278 complete the original article, the references following are to replies to P. D. Siccardi and Giovanni Marini.
For reply by P. D. Siccardi see his *Intorno alla genesi dell'anemia ed alla febbre nell'anchilostomiasi*.
Pages 273-278 reviewed in *Riforma med.* Napoli, 1908, xxiv: 664.
- 1602 MARINI, Giovanni. Ancora sulla genesi dell'anemia e della febbre negli anchilostomiaci. *Riv. crit. di clin. med.* Firenze, 1909, x: 132-135, 145-150.
Bibliography in footnotes.
Comment by Umberto Gabbi, in *Ibid.* p. 429-435.
Summarized in *Riforma med.* Napoli, 1909, xxv: 500.
- 1603 SICCARDI, P. D. Intorno alla genesi dell'anemia ed alla febbre nell'anchilostomiasi: nota critica. *Riv. crit. di clin. med.* Firenze, 1908, ix: 437-447.
Followed by letter under same title in *Ibid.* p. 683-685.
Same reprinted. Firenze, Soc. tip. fiorentina, 1908.
Reply to article by Umberto Gabbi under title *Sulla genesi dell'anemia e della febbre negli anchilostomiaci*.
- 1604 SISTO, Pietro. Ricerche sull'anemia da anchilostoma (emolisi, deviazione del complemento, reazione meiotagmimica, febbre) *Clin. med. ital.* Milano, 1911, l: 533-552.
Bibliography p. 551-552.
Reviewed in: *Progrès méd.* Par. 1911, 3. ser. xxvii: 603; *Morgagni*, Milano, 1911, liii, pte 2: 942; *Gior. d. r. Soc. ital. d'ig.* Milano, 1912, xxxiv: 555-556.
- Gastric disturbances
- 1605 CANDELA, Mercurio. Funzionalità gastrica nella anchilostomoanemia. *Gazz. internaz. di med. e chir.* Napoli, 1919, xxv: 235-240.
Bibliography p. 240.
- 1606 ELLIOTT, C. C. Duodenal and gastric ulcers: a study of forty cases submitted to operation. *China M. J.* Shanghai, 1918, xxxii: 413-420.
Hookworm disease p. 414.
- 1607 RUBIÃO MEIRA, Contribuição ao estudo das alterações da secreção gastrica na ankylostomiasse. *Gaz. clin.* S. Paulo, 1906, iv: 189-196; 1907, v: 107-110.
Contribution to the study of variations of gastric secretions in hookworm disease.

—Kala-azar

- 1608 BIRT, Cecil & Bateman, H. R. Kala-azar. *J. Roy. Army Med. Corps*, Lond 1906, vii: 341-347.
Hookworm disease p. 341.
- 1609 CUMMINS, S. L. Kala-azar and its intermediate host: a suggestion. *J. Roy Army Med. Corps*, Lond. 1906, vii: 393-394.
- 1610 FINK, G. H. Kala-azar and ankylostomiasis in Assam. *Indian M. Rec.* Calcutta, 1899, xvi: 775-780.
- 1611 FINK, G. H. So-called kala-azar of Assam. *Indian M. Gaz.* Calcutta, 1897, xxxii: 214-216, 248-252, 293-298.
- 1612 GILES, G. M. J. Etiology of kala-azar. *Indian M. Gaz.* Calcutta, 1898, xxxii 1-4.
Editorial comment in *Ibid.* p. 25-26.
- 1613 GILES, G. M. J. Report of an investigation into the causes of the disease known in Assam as kala-azar and beri-beri. Shillong, Secretariat press, 1897 156 p.
Comment in *Sanitary reports of the province of Assam*, 1890, p. 17, 26; 1891 p. 19.
- 1614 KALA AZAR and hookworm (in the Kalna hospital) *Med. Missions in India* Pokhuria, 1919, xxiv: 218.
- 1615 KNOWLES, R. The hookworm as a possible carrier of kala-azar. *Indian J. & Research*, Calcutta, 1920, viii: 190-195.

—Liver disorders

- 1616 CHIARUTTINI, Ettore. Può l'anchilostomiasi provocare una epatite interstiziale *Lavori d. 15e Cong. di med. int.* Genova, 1905, p. 196.
Summarized in *Policlin.* Roma, 1905, xii, sez. prat.: 1517, and same in *Gaz d. osp.* Milano, 1906, xxvii: 125.
- 1617 DIEMINGER, Hermann. Beiträge zur Bekämpfung der Ankylostomiasis *Klin. Jahrb.* Jena, 1904, xii: 123-132; 1905, xiv: 49-64.
Comment in *Deutsche med. Wchnschr.* Leipz. 1906, xxxii: 279.
- 1618 DUQUE, Henrique. O figado na ancylostomose. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 34-38.
The liver in ancylostomiasis.
Bibliography p. 38.
- 1619 GOLDSCHMIDT, Julius. Ein neuer Ankylostomenherd und seine Eigenthümlichkeit. *Deutsche med. Wchnschr.* Leipz. 1899, xxv: 224-225.
Summarized in *Wien. med. Presse*, 1899, xl: 1102.
Reviewed in: *Méd. mod.* Par. 1899, x: 252; *Klin.-therap. Wchnschr.* Wien 1899, vi: 547; *Centralbl. f. Bakteriologie (etc.)* Jena, 1899, xxvi, 1. Abt.: 373.
- 1620 MACDOWELL, Affonso. Da ictericia na ankylostomiasis e da sua patogenia *Arch. brasil. de med.* Rio de Jan. 1915, v: 189-197.
Concerning the occurrence of jaundice in ancylostomiasis and its origin.
Bibliography p. 196-197.
Summarized in: *Trop. Dis. Bull.* Lond. 1916, viii: 194; *Bull. de l'Office international d'hyg. pub.* Par. 1916, viii: 1868; *Pediatrics*, Napoli, 1916, xxiv: 58.
- 1621 MORI, Alberto. Sull'ittero consecutivo alla somministrazione del felce maschio nel trattamento della anchilostomia. *Gazz. d. osp.* Milano, 1895, xvi: 594-598.
Summarized in *Gior. internaz. d. sc. med.* Napoli, 1895, anno 17, p. 466-467.
- 1622 RAKE, Beaven. Note on the percentage of iron in the liver in ankylostomiasis *J. Path & Bacteriol.* Edinb. & Lond. 1894, iii: 107-109.

—Malaria

- 1623 DARLING, S. T. Pesquisas recentes sobre a opilação na Indonesia. *Ann. paulist. de med. e cirurg.* S. Paulo, 1919, vii: 25-38.
Recent investigations on hookworm disease in the East.

- Same reprinted. S. Paulo, 1919. (*Faculdade de med. e cirurg. de S. Paulo, Inst. de hyg., Bol. no. 2*)
 English trans. in *Indian M. Gaz.* Calcutta, 1919, liv: 446-453.
 Summarized in *J. Am. M. Ass.* Chic. 1919, lxxiii: 304.
- 14 *DARLING, S. T. Some phases of the hookworm treatment question; treatment in malarial communities and suggestions for conducting a campaign. 1919. 16p.
- 15 DE FIGUEIREDO, A. G. Da dosagem da hemoglobina nos casos de impaludismo com ankylostomias e frequente associação desta molestia e outras verminoses intestinaes. *Arch. brasil. de med.* Rio de Jan. 1917, vii: 157-163.
 On the hemoglobin percentage of cases of malaria with ankylostomias and the frequent association of this disease with other intestinal verminoses.
 Summarized in *Trop. Dis. Bull.* Lond 1920, xvi: 230.
- 16 HENRY, A. & Thiry, G. Un cas d'associations parasitaires multiples: filariose, ankylostomatose, plasmidiose et oxyurose. *Province méd.* Lyon, 1913, xxiv: 275-277.
 Reviewed by Robert Pierret in *J. de physiol. et de path. gén.* Par. 1913, xv: 950-951.
- 17 HENSON, G. E. Malaria: etiology, pathology, diagnosis, prophylaxis, and treatment; with an introduction by Dr. C. C. Bass. St Louis, Mosby, 1913. 190p. pl. (*Southern medicine*, iii)
 Hookworm disease p. 86-87.
- 18 PERRONCITO, Edoardo. Gli anchilostomi ed altri strongilidi in rapporto collo sviluppo dell' antrace, delle febbri di malaria e di altre malattie infettive. *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 103-107.
- 19 UNCINARIASIS COMMISSION TO THE ORIENT. Hookworm and malaria research in Malaya, Java, and the Fiji islands, 1915-1917; by S. T. Darling, M. A. Barber and H. P. Hacker. N. Y., Rockefeller Foundation, 1920. 191p. (*Internat. Health Bd, Pub. no. 9*)
 Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 117-119.
- Nervous disorders
- 20 ALLAN, William. Intestinal parasites and the diagnosis of neurasthenia. *South. M. J.* Nashville, 1909, ii: 1037-1038.
- 21 AYRES, Octavio. Perturbações nervosas no uncinariose. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 53-66.
 Nervous disturbance in uncinariasis.
- 22 CROWELL, S. M. The relation between hookworms, neuraesthesia and morphinism. *Charlotte (N. C.) M. J.* 1910, lxi: 77-79.
- 23 RANDOLPH, J. H. Uncinariasis from the standpoint of the neurologist. *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvii: 23-28.
- 24 SIGNORELLI, A. Di taluni accidenti e sindromi nervose complicanti l'anchilostomiasi. *Policlin.* Roma, 1909, xviii, sez. prat.: 549-551.
 Reviewed by Finizio in *Pediatria*, Napoli, 1909, xvii: 392-393; *Semaine méd.* Par. 1909, xxix: 428.
- 25 TURNER, W. J. Letter on the occurrence of epilepsy in two cases of ankylostomiasis in Nyasaland. *Med. Missions in India*, Pokhuria, 1917, xxii: 177.
- Pellagra
- 26 BASS, C. C. A case of pellagra caused by amylophagy resulting from uncinariasis. *Nashville J. M. & S.* 1910, civ: 308-310.
 Same reprinted in *Papers Am. Soc. Trop. M.* 1910, v, no. 25.
- 27 BINETTI, Giulio. Sulla presenza dell' anchilostoma nei pellagrosi. *Gazz. d. osp.* Milano, 1902, xxiii: 1436-1437.
 Reviewed in: *Riv. clin. e terap.* Napoli, 1903, vi: 135-136; *Lavoro*, Pavia, 1903, ii: 171.

- 1638 LOFTEN, Lucien. Cause of pellagra: preliminary report. *Internat. J. Surg.* N. Y. 1913, xxvi: 289-290.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 305-306.
- 1639 PARRISH, E. M. Epidemiology of pellagra. *Texas State J. M.* Fort Worth, 1916-1917, xii: 177-179.
Hookworm disease *passim*.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 335.
- 1640 PISENTI, G. & Mandolesi, S. Anchilostoma e pellagra. *Gazz. d. osp.* Milano, 1901, xxii: 874-875.
Reviewed in *Klin.-therap. Wchnschr.* Wien, 1902, ix: 61.
- 1641 RIDLON, J. R. Pellagra: laboratory examinations in connection with the disease. *U. S. Pub. Health Rept.* Wash. 1916, xxxi: 1231-1242.
Same in *U. S. Pub. Health Serv., Repr.* no. 339, Wash. 1916.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 348-349.
- 1642 SAMBON, L. W. Progress report on the investigation of pellagra. *J. Trop. M. (etc.)* Lond. 1910, xiii: 271-282, 287-300, 305-315, 319-321.
Hookworm disease p. 293-295.
- 1643 SANDWITH, F. M. How to prevent the spread of pellagra in Egypt. *Lancet*, Lond. 1903, i: 723.
Partial trans. under title La pellagra e l'anchilostomiasi in Egitto, in *Salute pubb.* Perugia, 1903, xvi: 117.
- 1644 SANDWITH, F. M. Pellagra considered from the point of view of a disease of insufficient nutrition [with discussion] *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, ix: 1-21.
Same (without discussion) in *Lancet*, Lond. 1915, ii: 905-909.
Summarized in: *Med. Rec.* N. Y. 1915, lxxxviii: 886-887; *Trop. Dis. Bull.* Lond. 1916, vii: 50-51; *Internat. M. Ann.* N. Y. 1917, p. 398-399.
- 1645 SANTINI, Angelo. Anchilostomiasi e pellagra. *Salute pubb.* Perugia, 1903, xvi: 256.
- 1646 WOODCOCK, H. M. Helminthic infections in relation to pellagra. *Lancet*, Lond. 1920, i: 1193-1195.

—Pregnancy

- 1647 BOLLI, Virgilio. Della composizione del sangue materno e fetale in gravidanza, fisiologica e nell'anchilostoma-anemia. *Riv. crit. di clin. med.* Firenze, 1905, vi: 137-143, 155-159, 169-173.
Bibliography p. 172-173.
- 1648 BRUNI, Carlo. Il terzo caso di anchilostomiasi nelle provincie meridionali del continente italiano. *Riforma med.* Napoli, 1891, anno 7, ii: 723-726.
- 1649 CINISELLI, Giuseppe. Contributo alle indagini sugli anchilostomi. *Ann. univ. di med. e chir.* Milano, 1878, ccxlv, pte orig.: 389-391.
A case of hookworm disease during pregnancy p. 391.
Reviewed in *Morgagni*, Napoli, 1879, xxi: 72-73.
- 1650 DOUGLAS, J. S. Anchylostomiasis during pregnancy; notes of three cases. *Brit. Guiana M. Ann.* 1905, Demerara, 1906, p. 117-119.
- 1651 KENNARD, C. P. Acute anaemia. *Brit. Guiana M. Ann.* Demerara, 1904, p. 32-42, xvii-xxv; 1905, Demerara, 1906, p. 49-60.
Comment by K. S. Wise under same title in *Ibid.* 1906, Demerara, 1907, p. 103-117.
- 1652 KENNARD, C. P. Acute anæmia: some comments on Dr. Wise's paper and the subject generally. *Brit. Guiana M. Ann.* 1906, Demerara, 1907, p. 118-125.
- 1653 OPOCHER, E. A proposito di un caso di eclampsia in gravida anchilostomo-anemica. *Ann. di ostet.* Milano, 1906, xxviii, 2. sem.: 411-422.
Bibliography in footnotes.
- 1654 PINETTI, G. B. Ancora un caso di anchilostomiasi in gravidanza. *Arte ostet.* Milano, 1899, xiii: 100-103.

- 5 RAINERI, Anchilostoma e botriocefalo anemia complicante gravidanza. *Arch. di ostet. e ginec.* Napoli 1901, viii: 395-402.
Reviewed in *Riforma med.* Roma, 1901, anno 17, iii: 660.
- 6 ROWAN, W. H. Puerperal eclampsia, hookworm disease a factor [with discussion]. *Tr. Mississippi M. Ass. 44th an. sess.* Jackson, 1911, p. 140-143.
- 7 SACCHI, Antonio. Contributo allo studio dell' anchilostomiasi in gravidanza. *Ann. di ost.* Milano, 1909, xxxi, 2. sem.: 27-62.
Summarized in *Ramazzini*, Firenze, 1909, iii: 515-516.
- 8 SINNETAMBY, Murugaser. Anchilostomiasis and pregnancy. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1905, ii: 13-17.
- 9 STILES, C. W. The menstrual and pregnancy history of 129 females in a hookworm infected factory village. *South. M. J.* Nashville, 1912, v: 163-166.
- 10 TRIDONDANI, Enrico. Intorno a dieci casi di anchilostomiasi in gravidanza. *Ann. di ostet.* Milano, 1900, xxii: 1049-1052.
Summarized by E. Cimmino in *Rassegna d'ostet. e ginec.* Napoli, 1901, x: 108-109.
- 11 TURBERVILLE, J. S. Hookworm disease and pregnancy; the dangers. *South. M. J.* Nashville, 1914, vii: 862-864.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 523.
Reviewed in *Clin. ostet.* Roma, 1915, xvii: 559.
- 12 WILSON, G. F. Uncinariasis in pregnancy. *Am. J. Obst.* N. Y. 1918, lxxvii: 247-250.

—Psychoses

- 3 AUSTREGÉSILO, Antonio. As desordens mentaes na ankylostomiasse. *Arch. brasil. de psychiat. (etc.)* Rio de Jan. 1907, iii: 264-273.
Mental disorders in hookworm disease.
Same in *Brazil-med.* Rio de Jan. 1907, xxi: 409-411.
English trans. in *Alienist & Neurol.* St Louis, 1909, xxx: 21-27.
German trans. under title Geistesstörung bei Uncinarias, in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1909, xiii: 339-344.
Reviewed in *Gazz. d. osp.* Milano, 1909, xxx: 434; and same in *Gazz. med. sicil.* Catania, 1909, xii: 275-276.
Comment in *Med. ital.* Napoli, 1908, vi: 228.
- 4 AUSTREGÉSILO, Antonio. Infectious psychoses, especially in tropical diseases. *N. Orh. M. & S. J.* 1917-1918, lxx: 513-529.
Hookworm disease p. 526-528.
- 5 AUSTREGÉSILO, Antonio. Psychose uncinariotica. *Brazil-med.* Rio de Jan. 1906, xx: 445-446.
Psychosis of uncinariasis.
- 6 AUSTREGÉSILO, Antonio. Ueber Infektionspsychosen in den Tropenländern. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1910, xiv: 265-286.
Hookworm disease, p. 282-284.
- 7 BONDURANT, E. DuB. Dementia praecox associated with uncinariasis. *J. Nerv. & Ment. Dis.* N. Y. 1917, xiv: 228-229.
Same with editorial comment in *Dementia Praecox Studies*, Chic. 1918, i: 73-78.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 210-211.
- 8 BOON, D. L. Ankylostomiasis en krankzinnigheid. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 262-295.
Hookworm disease and insanity.
- 9 DE ALMEIDA, Waldemar. Confusão mental consecutiva a impaludismo e uncinarirose. *Brazil-med.* Rio de Jan. 1917, xxxi: 162.
Mental confusion following malaria and uncinariasis.
- 10 ESPOSEL, F. Perturbações mentaes na uncinarirose. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 44-52.
Mental disturbances in hookworm disease.
Bibliography p. 51-52.

—Pyloric obstruction

- 1671 LANE, Clayton. Ankylostoma duodenale with pyloric obstruction. *Lancet* Lond. 1919, ii: 756-757.
- 1672 PUGH, S. H. Ulceration of the stomach and duodenum and the resultant obstruction in the outlet of the stomach, treated by posterior gastro-enterostomy in a series of one hundred cases. *Indian M. Gaz.* Calcutta, 1920, lv: 41-47.
Hookworm disease p. 41-42.
Summarized in *Med. Missions in India*, Pokhuria, 1920, xxvi: 59-60.
- 1673 SOLTAU, H. K. V. A case of Ankylostoma duodenale with pyloric obstruction [with] Introductory note on the case by Colonel Sir Charters Symonds. *Lancet* Lond. 1919, ii: 690-691.
Summarized in: *J. Am. M. Ass.* Chic. 1919, lxxiii: 1642; *Trop. Dis. Bull.* Lond. 1920, xv: 227-228.

—Typhoid fever

- 1674 BARABASCHI, Paolo. Importanza dei vermi intestinali nelle infezioni di febbre tifoide. *Gazz. d. osp.* Milano, 1910, xxxi: 258-262.
Hookworm disease p. 260.
Reviewed in *Gaz. d. hôp.* Par. 1910, lxxxiii: 1409.
- 1675 CHANTEMESSE, & Rodríguez, Les vers intestinaux sont-ils une cause provocatrice de fièvre typhoïde? *Bull. Acad. de méd.* Par. 1908, 3. sér. li: 407-411.
- 1676 TRESTON, M. L. Some cases of typhoid and paratyphoid. *Indian M. Gaz.* Calcutta, 1915, i: 335-336, charts.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 84.

Control and eradication

see also Infection surveys and re-surveys; Mines, and names of countries under mines.

- 1677 ADAMI, J. G. The conquest of hookworm disease [in Porto Rico]. *N. Y. M. J. (etc.)* 1912, xcv: 651-653.
- 1678 AGNOLI, J. B. Consideraciones sobre dos casos de anemia por Ankylostoma duodenal observados en el Hospital Victor Manuel de Lima. *Crón. méd.* Lima 1893, x: 6-25.
- 1679 ANCHILOSTOMIASI. *Lavoro*, Milano, 1912, v: 273-275.
- 1680 ANKYLOSTOMIASIS prophylaxis. *J. Trop. M. (etc.)* Lond 1906, ix: 56.
- 1681 ANKYLOSTOMIASIS; prophylaxis. *Trop. Dis. Bull.* Lond. 1919, xiv: 357-358.
- 1682 ARNOLD, W. F. Prophylaxis against hookworm infection by means of efficient shoes. *Med. Rec.* N. Y. 1911, lxxix: 534.
- 1683 ASHFORD, B. K. Control and eradication of hookworm disease. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 739-751.
- 1684 ASHFORD, B. K. Control of epidemic uncinariasis in Porto Rico [with discussion]. *Wash. M. Ann.* 1907, vi: 191-207.
- 1685 ASHFORD, B. K. The story of how 300,000 victims of hookworm disease in Porto Rico were cured. *Bull. No. Carolina Bd Health*, Raleigh, 1910, xv: 415-419.
Same reprinted in *Quart. Bull. Louisiana State Bd Health*, N. Orl. 1911, i no. 1: 13-15.
- 1686 ASHFORD B. K. Where treatment of all infected is the surest prophylactic measure; the problem of epidemic uncinariasis in Porto Rico; relation of the army medical corps and the public health and marine hospital service to the campaign just completed. *Mil. Surgeon*, Wash. 1907, xx: 40-55.
- 1687 BAERMANN, Gustav. Ueber Ankylostomiasis deren Ausbreitungsbedingungen durch die Bodeninfektion und deren Bekämpfung. *Geneesk. Tijdschr. Nederl. Indië*, Batavia, 1917, lvii: 579-669.

- 1688 BEACH, W. H. Siam's greatest enemy: hookworm disease, *North Siam News*, Chiangmai, 1917, xiii: 92-97.
- 1689 DIE BEKÄMPFUNG der Wurmkrankheit. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1912, xix: 412-413.
- 1690 BENTLEY, C. A. On the causal relationship between ground itch or pani-ghao and the presence of the larvae of the *Ankylostoma duodenale* in the soil. *Brit. M. J. Lond.* 1902, i: 190-193 (also letter, p. 1310)
 Reply to article by W. E. L. Elliott under title Pani-ghao, water-sore, commonly called sore feet of Assam coolies.
 Same (without letter) in *J. Trop. M. (etc.)* Lond. 1902, v: 61-64.
 Reviewed in *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1902, xlii: 759-761; *N. York M. J. (etc.)* 1902, lxxv: 299; *Phil. M. J.* 1902, ix: 311.
 Comment: in *Brit. M. J. Lond.* 1902, i: 224; by W. E. L. Elliott in *Ibid.* p. 807-808.
- 1691 *BERCOVITZ, Nathaniel. The hookworm problem in China. 1920. 7p.
- 1692 BIANCHI, A. L'anchilostoma Dubini; patogenesi, terapia, profilassi. *Sperimentale*, Firenze, 1881, xlviii: 598-614.
 Bibliography p. 598-599.
- 1693 BLUE, Rupert. Prevention of oriental diseases. *J. Sociol. Med.* Easton (Pa.) 1916, xvii: 12-15.
 Hookworm disease p. 13-14.
 Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1038-1041.
- 1694 BOZZOLO, Camillo. [Anchilostomiasis] *Lavoro*, Milano, 1913, vi: 162-170.
 Summarized in *Gazz. internaz. di med.* Napoli, 1913, p. 613-614.
 Comment in *Policlin.* Roma, 1913, xx, sez. prat.: 890-891.
- 1695 BOZZOLO, Camillo & Pagliani, Luigi. L'anemia al traforo del Gottardo da punto di vista igienico e clinico. *Gior. d. r. Soc. ital. d'ig.* Milano, 1880, ii: 276-346.
 Same reprinted. Milano, Civelli, 1880.
 Summarized in: *Gaz. méd. de Par.* 1880, 6. sér. ii: 513; *Rev. d'hyg.* Par. 1880, ii: 939-941.
 Reviewed in *Indipendente: gazz. med. di Torino*, 1880, xxxi: 627-630.
- 1696 BRANCH, C. W. [Remarks and suggestions on hook-worm disease in the West Indies] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 118-121.
- 1697 BRANCH, Stanley. Report ... on ankylostomiasis in St Lucia [from 1881] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, July-Dec. 1913, p. 22-24.
- 1698 BRETON, Ankylostomiasis. *Écho méd. du nord*, Lille, 1906, x: 356-358.
- 1699 BRUMFIELD, W. A. Uncinariasis; report of cases with observations on its spread and eradication. *Virginia M. Semi-Month.* Richmond, 1910, xv: 62-65.
- 1700 BRYSON, A. C. Ankylostomiasis. *China M. J.* Shanghai, 1913, xxvii: 363-369.
 Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 292.
- 1701 BURLE DE FIGUEIREDO, Carlos. Prophylaxia da ankylostomose; seus processos (cadeira de hygiene) Comissão Rockefeller. Rio de Jan., Mello, 1918. 72p. illus. maps.
 Prophylaxis of ankylostomiasis; its progress under the International Health Board of the Rockefeller Foundation.
 Thesis, Faculdade de medicina do Rio de Janeiro.
- 1702 *BURREN, W. T. Campaign against hookworm disease [in Panama] 1917. 15p.
- 1703 *BURREN, W. T. Résumé of work of the International health board in Panama, sent to the Secretary of the Department of public works. 1916. 6p.
 Text in English and Spanish.

- 1704 CALMETTE, L. C. A. & Breton, L'ankylostomiase, maladie sociale (anémie des mineurs); biologie, clinique, traitement, prophylaxie. Par., Masson, 1905, viii, 246p.
Bibliography p. 227-239.
Summarized in: *Rev. de méd.* Par. 1906, xxvi: 308-309; *Écho méd. du nord*, Lille, 1905, ix: 157-164.
Reviewed in: *Ann. d. mines de Belg.* Brux. 1908, x: 726-727; *Rev. univ. d. mines, de la métall.* Par. 1905, 4. sér. x: 211-212.
Comment in *Gaz. d. hôp.* Par. 1905, lxxviii: 403.
- 1705 [CAMPAIGN against hookworm to be carried on by the Association of agriculturists of Ecuador] *Bull. Pan-Am. Union*, Wash. 1920, 1: 113.
- 1706 CAROZZI, Luigi. [Anchilostomiasis] In his *Il lavoro nell'igiene*, Firenze, 1914, ii: 124-137.
- 1707 *CASSIDY, M. I. T. Plan for controlling the soil pollution diseases in Lower Clarendon [Jamaica], 1920. 6p.
Hookworm disease *passim*.
- 1708 CERÓN, J. A. Lucha contra la anemia tropical en Colombia. *Rev. Agrícola*, Bogotá, 1919, iv, num. extraord. 45p.
Thesis.
- 1709 CESAR DROGO, H. Prophylaxia da opilação em Cosmopolis e Arredores. S. Paulo, Rothschild, 1920. 43p. map. (*Serviço sanitário do estado de S. Paulo*, n. s. no. 16)
Control of hookworm (anemia) in Cosmopolis and its environs.
- 1710 A COMISSÃO Rockefeller no Paraná; campanha contra a uncinariose. *Paraná med.* Curitiba, 1918, iii: 482-484.
The Rockefeller Foundation in Paraná; campaign against uncinariasis.
- 1711 COMPERTS, H. C. Onderzoek naar den invloed van het gebruik van schoeisel op het aantal mijnwormendragers. *Mededeel. v. d. Burgerl. Geneeskund, Nederl. Indië*, Batavia, 1920, deel VIII, p. 120-131.
Investigations on the effect of using footwear on the number of hookworm carriers.
Text in Dutch and English.
- 1712 CONTI, Attendolo. La question de l'ankylostomiasie: la prophylaxie de l'ankylostomiasie chez les travailleurs de la terre. *Tr. Internat. Cong. Hyg. & Demog* 1907, Berl. 1908, ii: 901-903.
Summarized under title Ankylostomiasis in Italy, in *Colliery Guardian*, Lond. 1907, xciv: 909.
- 1713 COTTET, J. L'ankylostomiasie et sa prophylaxie. *Presse méd.* Par. 1900, viii: 31-32.
Reviewed by A. Mas in *Ann. di med. nav.* Roma, 1900, vi: 1182-1183.
- 1714 CRUSADE against ankylostomiasis in Bengal. *Lancet*, Lond. 1920, i: 828-829.
- 1715 DA COSTA, B. B. Breves palavras sobre a anquilostomiase em S. Tomé. *Arch. de hig. e patol. exot.* Lisboa, 1913, iv: 119-180.
Brief remarks on hookworm disease at São Tomé (Portuguese Guinea)
Comment in *Trop. Dis. Bull.* Lond. 1914, iii: 294.
- 1716 DALGETTY, A. B. Prevention of ankylostomiasis. *Brit. M. J.* Lond. 1905, i: 17.
- 1717 DALGETTY, A. B. Water-itch; or sore feet of coolies. *J. Trop. M. (etc.)* Lond. 1901, iv: 73-77.
Comment by W. E. L. Elliott in *Ibid.* v: 107.
- 1718 *DARLING, S. T. Some phases of the hookworm treatment question; treatment in malarial communities and suggestions for conducting a campaign. 1919. p.16.
- 1719 DE ALMEIDA, A. O. Campanha contra a ankylostomiase no estado do Rio de Janeiro. *Rev. med. de S. Paulo*, 1913, xvi: 27-32.
Campaign against hookworm disease in the state of Rio de Janeiro.
Reviewed: in *Trop. Dis. Bull.* Lond. 1914, iii: 295; by P. Rizzi in *Ann. di med. nav. e colon.* Roma, 1915, anno 21, i: 196.

- 1720 DEFFERNEZ, Edmond. L'ankylostomasie. *Bull. Soc. méd. de Charleroi*, 1899, xx: 66-69.
- 1721 DERSHIMER, F. W. The uncinariasis campaign in British Guiana. *Brit. Guiana M. Ann.* Demerara, 1919, p. 29-32.
- 1722 DE VAUCLEROY, La prophylaxie de l'ankylostomasie. *Mouvement hyg.* Brux. 1899, xv: 515-521.
Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1900, xxviii, 1. Abt. Orig.: 859-860; *Gior. internaz. di sc. med.* Napoli, 1900, xxii: 423.
- 1723 DEVOTO, Luigi. L'anchilostomiasi alla VIIa riunione di Zurigo. *Lavoro*, Pavia, 1912, v: 241-251.
Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1912, xviii: 460-461.
- 1724 DOCK, George. Prophylaxis of hookworm disease. *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvii: 28-30.
Same in *Tr. M. Ass. Alabama*, Mobile, 1910, p. 562-564.
- 1725 DOPTE, Charles. Ankylostomiasie: sa prophylaxie. *Gaz. d. hôp.* Par. 1904, lxxvii: 1205-1209.
Same in *J. méd. de Brux.* 1905, x: 36-40.
Spanish trans. in *Gac. méd. catal.* Barcel. 1905, xxviii, sec. esp. *Bol. de clín. y terap.* xxi: 375-383.
Summarized in *Med. Rec.* N. Y. 1904, lxvi: 1031.
- 1726 DUCLAUX, Émile. L'hygiène sociale. Par., Alcan, 1902. 191p.
Hookworm disease p. 94-116.
Reviewed by Granjux under title De l'ankylostomiasie, in *Caducée*, Par. 1902, ii: 203.
- 1727 *EASTMAN, F. W. Efficiency in hookworm campaigns. Feb. 24, 1918. 51p.
- 1728 ELLIOTT, W. E. L. Pani-ghao, water-sore, commonly called sore feet of Assam coolies. *J. Trop. M. (etc.)* Lond. 1900, iii: 103-110.
Comment by C. A. Bentley under title On the causal relationship between ground-itch or pani-ghao and the presence of the larvae of the *Ankylostoma duodenale* in the soil.
Comment by Osborne Browne in *J. Trop. M.* Lond. 1901, iv: 56.
- 1729 THE ERADICATION of the hookworm. *Med. Rev. of Rev.* N. Y. 1914, xx: 608-609.
- 1730 FERRELL, J. A. Methods for the eradication of hookworm disease. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 758-762.
Same in *Am. J. Pub. Health*, N. Y. 1913, iii: 492-493.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 182.
- 1731 FERRELL, J. A. The organization and activities of the International health commission. *J. Am. M. Ass.* Chic. 1915, lxiv: 1889-1892.
Same reprinted. Chic., A. M. A. 1915.
- 1732 FERRELL, J. A. Rôle of the latrine in control of hookworm disease. *Am. J. Pub. Health*, Chic. 1920, xx: 138-140.
- 1733 FERRERI, Gherardo. L'Italia da redimere. Milano, Bocca, 1916. 639p.
Ancylostomiasis p. 307-313.
- 1734 FILLASSIER, Alfred. L'uncinariose devant l'hygiène sociale. Par., Rousset, 1906. 106p.
Bibliography *passim*.
First chapter reprinted in *Méd. orient.* Par. 1906, x: 545-552.
- 1735 FRASSI, Alfredo. Profilassi della anchilostomiasi. *Clin. mod.* Firenze, 1901, vii: 56-58.
- 1736 FRATTINI, Angelo. Dell'anchilostomiasi. *Salute pubb.* Perugia, 1903, xvi: 264-270.
Bibliography in footnotes.
Same (with omissions) in *Lavoro*, Pavia, 1903, ii: 72-75.
- 1737 FREE dispensaries for hookworm disease. *J. Am. M. Ass.* Chic. 1911, lvi, 1485-1486.

- 1738 FÜRST, Moritz. L'anchilostomia ed il modo di combatterla. *Lavoro*, Pavia 1903, ii: 369-372.
- 1739 FUSTER, Édouard. La lutte contre ankylostomiase en Allemagne. *Presse méd. Par.* 1905, xiii: 161-163.
Summarized in *N. York M. J. (etc.)* 1905, lxxxi: 766-767.
- 1740 GILES, G. M. J. Report of an investigation into the causes of the disease known in Assam as kala-azar and beriberi. Shillong, Secretariat press, 1890 156p.
Comment in *Sanitary reports of the province of Assam*, 1890, p. 17, 26; 1891, p. 19.
- 1741 GILES, G. M. J. Tea-garden sanitation; being a few remarks on the construction of coolie-lines and the sanitary management of coolies, with special reference to the prevention of the disease known as anemia of coolies, beriberi and anchylostomiasis. Shillong, India, 1891. 26p.
- 1742 GOLDMAN, H. F. Kachexia montana (Marasmus montanus) *2nd Internat. Cong. Indust. Dis., Brussels, 1910, III question.* 9p.
Summarized in: *Bull. méd. Par.* 1910, xxiv: 856; *Progrès méd. Par.* 1910, 3. sér. xxvi: 552; *Hygiène gén. et appliq. Par.* 1910, v: 690.
- 1743 GOLDMAN, H. F. Prophylaxie de l'ankylostomiasis. *Bull. méd. Par.* 1910, xxiv: 857.
Secretary's abstract of unpublished paper read at International congress on industrial diseases, Brussels, 1910.
- 1744 GONZAGA, Octavio & Carvalho Lima, J. Campanha contra a ancylostomose. S. Paulo, Secção de obras d' O Estado, 1918. 95p. (*Serviço sanitario do estado de S. Paulo*, n. s. no. 1)
Campaign against hookworm disease.
Summarized in *Trop. Dis. Bull. Lond.* 1919, xiv: 148-149.
- 1745 GREAT BRITAIN. *Colonial office.* [Correspondence, estimates of expenditures, and other papers relative to the proposed campaign against ankylostomiasis by the International health commission] In its *Further correspondence relating to ankylostomiasis, Jan. 1914-July 1915.* [Lond. 1914-1915]
- 1746 HACKETT, L. W. A Rockefeller Foundation e a sua acção mundial; campanha contra a uncinarirose. *Paraná med.* Curitiba, 1918, iii: 484-488.
The Rockefeller Foundation and its world-wide work: campaign against hookworm disease.
- 1747 HAIBE, A. La lutte conte l'ankylostomase. *Mouvement hyg.* Brux. 1905, xxi: 57-67.
- 1748 HEISER, V. G. Disease from which many millions suffer, and it can be cured in two days; the hookworm investigations in the Far East. *New East*, Tokyo, 1917, i: 34-37.
- 1749 HENDLEY, T. H. Spread of ankylostomiasis. *Brit. M. J. Lond.* 1903, ii: 1393-1394.
- 1750 HOOKWORM and rural sanitation. *N. York M. J. (etc.)* 1915, cii: 1200.
- 1751 HOWARD, H. H. Ankylostomiasis: address before the British Guiana branch of the British medical association. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 127-137.
- 1752 HOWARD, H. H. Control of hookworm disease by the intensive method. N. Y. Rockefeller Foundation, 1919. 189 p. (*Internat. Health Bd, Pub. no 8*)
A new and enlarged edition of his *The eradication of hookworm disease.*
Summarized in *Trop. Dis. Bull. Lond.* 1919, xiv: 159-165.
Reviewed in *Brit. M. J. Lond.* 1920, i: 542.
- 1753 HOWARD, H. H. The eradication of hookworm disease. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 43-57.
Same reprinted under title *The eradication of ankylostomiasis: methods and administrative measures as illustrated by the campaign in British Guiana* [with appendix] Wash., The Commission, 1915. 44p.

For new and enlarged edition see his Control of hookworm disease by the intensive method.

Summarized in *Trop. Dis. Bull.* Lond. 1915, v: 458-459.

- 4 HOWARD, H. H. [Report on ankylostomiasis eradication campaign from an administrative point of view] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 24-26.
- 5 HUGHES, A. D. Anchylostomiasis. *Glasgow M. J.* 1896, n. s. xiv: 167-179.
- 6 HYSLOP, G. P. Presidential address. *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1907, xxxiv: 289-302.
Hookworm disease p. 299.
- 7 INTERNATIONAL CONGRESS ON HYGIENE AND DEMOGRAPHY, BRUSSELS, 1903. [Ankylostomiasis] Brux., Weissenbruch, 1903. 5 pts in 1 vol. In its *Compt. rend. du Cong.* pte 5, sec. 4; *Hygiène industrielle et professionnelle. Première question.* Articles by Drs. Barbier, Breton, Tenholt, Toth, and Watteyne.
Summarized in: *Bull. méd. Par.* 1903, xvii: 757-760; *Riforma med.* Napoli, 1903, xix: 227.
Reviewed in: *Rassegna miner., metall. e chim.* Torino, 1903, xix: 161-163; *Riv. d'ig. e san. pubb.* Torino, 1903, anno 14, p. 732-734; *Med. ital.* Napoli, 1903, i: 589.
Comment in: *Ztschr. f. Gewerbe-Hyg.* (etc.) Wien, 1909, xvi: 327; *Bull. de l'Office internat. d'hyg. pub.* Par. 1909, i: 760.
- 8 KOFID, C. A. & Cort, W. W. Hookworm a communicable and compensable disease. *Month. Bull. Calif. State Bd Health*, Sacramento, 1917-1918, xiii: 405-414.
- 9 KYNSEY, W. R. Memorandum on anchylostomiasis, or the anaemia of Ceylon. *Indian M. Gaz.* Calcutta, 1893, xxviii: 164-166.
- 10 LANE, Clayton. Investigation into ankylostome infection in 11,000 inhabitants of the Darjeeling district of India: ad interim report. *Indian J. M. Research*, Calcutta, 1916, iv: 274-284.
Summarized in *Lancet*, Lond. 1917, i: 266, 769-770.
- 11 LAW, W. F. Short account of the spread of ankylostomiasis in British Guiana and the methods adopted for its prevention [with discussion] *Tr. Soc. Trop. M. & Hyg.* Lond. 1912, vi: 33-49.
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 435-436.
- 12 LEÃO, J. M. Profilaxia da ancilostomose e tricocefalose. Manáos (Brazil) Imp. off. 1914. 12p.
- 13 LEATHERS, W. S. Dispensary work in Mississippi. *South. M. J.* Nashville, 1912, v: 16-20.
Hookworm disease p. 18, 19, 20.
- 14 LEATHERS, W. S. Intensive community work, Pearl River county. *Rept Mississippi State Bd Health*, Jackson, June 1, 1915 to June 30, 1917, p. 49-72.
- 15 LIGA de defensa contra la anemia, acta de constitución. *Bol. Asoc. méd. de Puerto-Rico*, San Juan, 1905, iii: 115-118.
Hookworm disease p. 118.
- 16 LOGAN, O. T. Some problems in subtropical medicine with special reference to the use of the microscope. *China M. Miss. J.* Shanghai, 1907, xxi: 179-189.
Ankylostomiasis p. 181, 186-188.
- 17 LORIGA, Giovanni. Anchylostomiasis. In his *Igiene industriale*, Milano, 1909, p. 363-372.
Bibliography p. 372.
- 18 LUKIS, C. P. & Blackham, R. J. Hookworm disease or anchylostomiasis. In their *Tropical hygiene, for residents in tropics and sub-tropical climates*, 3rd ed., Lond. 1918, p. 184-187.
- 19 MACCALLAN, A. F. [Note on the ankylostomiasis campaign in Egypt in 1913-1914] 1920. 11p.

- 1770 MACDONALD, A. G. The disposal of human excreta in the tropics. *Jamaica Pub. Health Bull.* 1917 [1st year of issue], p. 1-13.
Hookworm disease *passim*.
Same in *J. State Med.* Lond. 1916, xxiv: 257-267.
Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 2078-2079
Trop. Dis. Bull. Lond. 1920, xvi: 259-260.
- 1771 MACFARLANE, R. M. Sanitation of a small European settlement in Portuguese East Africa; with notes on some of the diseases prevalent in the district. *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 129-156.
Hookworm disease *passim*; bibliography p. 150.
Thesis, University of Glasgow.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 221-223.
- 1772 MANSON, Sir Patrick. A practical suggestion for the prevention of ankylostomiasis. *Brit. M. J.* Lond. 1904, ii: 1246.
- 1773 MENDOÇA, Arthur, Rubião Meira, & Da Rocha, Pereira. Parecer da comissão da Sociedade de medicina e cirurgia de S. Paulo sobre o trabalho do [dr. Ulysses Paranhos.—A opilação; algumas considerações prophylacticas sobre a opilação ou ankylostomyiase. *Rev. med. de S. Paulo*, 1904, vii: 258-260.
Opinion of the commission of the Sociedade de medicina e cirurgia de S. Paulo on the work of Dr. Ulysses Paranhos.—Anemia; some hygienic considerations on anemia or ankylostomiasis.
- 1774 MHASKAR, K. S. Hookworm infection and sanitation. *Indian J. M. Research*, Calcutta, 1920, viii: 398-406.
Same reprinted.
- 1775 MINAGAWA, Kôki. Preventive experiments on hookworm infection. *Tokyo Igakkai Zasshi (J. Tokyo M. Soc.)* 1919, xxxiii: 1099-1115.
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 121.
- 1776 MIRANDA, Alessandro. Intorno ad un caso di anchilostomiasis. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 398-408.
Bibliography p. 408.
- 1777 MORAL, J. D. La ankylostomiasis en la región fluvial del Ecuador. *Actas : trab. Cong. med. ecuatoriano*, Guayaquil, 1915, i: 145-147.
- 1778 NEWELL, A. G. Prevention of ankylostomiasis. *Indian Pub. Health & M. nicip. J.* Calcutta, 1909, v: 203-207.
- 1779 OZZARD, A. T. Treatment of ankylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1915, p. 138-148.
Same reprinted. 1914.
Summarized in: *J. Trop. M. (etc.)* Lond. 1915, xviii: 93-94; *Brit. M. J.* Lond. 1915, i: 114; *U. S. Nav. M. Bull.* Wash. 1915, ix: 505-506.
- 1780 PAGLIANT, Luigi. Trattato di igiene e di sanità pubblica colle applicazioni alla ingegneria e alla vigilanza sanitaria. Milano [etc.] Vallardi, [1905]-1913. 2v.
Hookworm disease, i: 505-511.
- 1781 PARANHOS, Ulysses. A opilação (algumas considerações prophylacticas sobre opilação ou ankylostomyiase) *Rev. med. de S. Paulo*, 1904, vii: 255-257.
Anemia (some hygienic considerations on anemia or ankylostomiasis)
Summarized by Menier in *Arch. gén. de méd.* Par. 1905, cxvii: 1711-1712.
- 1782 PEIPER, Otto. Ueber den Infektionsmodus der Ankylostomiasis in Deutsch-Ostafrika. *Beihfte z. Arch. f. Schiffs- u. Tropenhyg.* Leipz. 1912, xvi: 541-570.
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 698.
- 1783 PERRONCITO, Edoardo. Azione di reagenti chimici e di sostanze medicamentose diverse sopra le larve del *Dochmius duodenalis* e sopra quelle di anguillule. *Osservatore: Gazz. d. clin. di Torino*, 1880, xvi: 389-392.
English trans. in *Veterinarian*, Lond. 1880, liii: 824-828.
- 1784 PERRONCITO, Edoardo. I parassiti dell'uomo e degli animali utili e le più comuni malattie de essi prodotte; profilassi e cura relativa. 2nd ed. Milano [etc.] Vallardi [1901] 632p.
Hookworm disease *passim*.

- 1785 PERRY, H. G. Educational campaign against hook-worm disease. *Alabama M. J.* Birmingham, 1910, xxiii: 309-314.
Same in *Tr. Med. Soc. Alabama*, Mobile, 1910, p. 565-570.
- 1786 PIERACCINI, Gaetano. Le assicurazioni sociali contro le malattie, la invalidità e la vecchiaia. Milano, 1911. 288p.
Ancylostomiasis p. 220-239.
- 1787 PILKINGTON, Charles. Presidential address [with discussion] *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1906, xxxii: 352-361.
Hookworm disease p. 356, 358, 361.
- 1788 PORTER, J. Y. & Byrd, Hiram. The conference for the eradication of the hookworm disease. *21st An. Rept Florida State Bd Health*, Jacksonv. 1909, p. 82-85.
Same in *Florida State Bd Health, Florida Health Notes*, 1910, n. s., v: 25-28.
- 1789 POURQUOI et comment doit-il se protéger des helminthes. *Concours méd.* Par. 1905, xxvii: 758-759.
- 1790 PREVENTION and cure of hookworm; causes and extent of the infection and how it is being stamped out. *Scient. Am.* N. Y. 1919, cxx: 334, 352, 353.
- 1791 RELATIONSHIP of conservancy to tropical pathology. *Indian Pub. Health & Municip. J.* Calcutta, 1912, viii: 169-171.
Hookworm disease p. 169.
- 1792 THE RELIEF and control of uncinariasis in Brazil. *Bull. Pan-Am. Union*, Wash. 1918, xlvii: 227-231.
- 1793 RIO DE JANEIRO. *Inspectoria de hygiene e saúde publica.* Serviço contra a uncinariase da Comissão Rockefeller; relatório dos serviços feitos no município do Rio Bonito durante os mezes de janeiro, fevereiro, e março de 1918. Nictheroy, Oficinas de penitenciaria do estado do Rio de Janeiro, 1918. 9p.
Campaign against hookworm disease by the Rockefeller Foundation; history of the work in the municipality of Rio Bonito during the months of January, February, and March 1918.
- 1794 ROCKEFELLER FOUNDATION. *International health board.* Annual report, 1st-7th, 1913-1920. N. Y., Rockefeller Foundation, 1915-1921.
Hookworm disease 1st-4th *passim*; 5th, p. 29-40, 49-123; 6th, p. 28-38, 55-147; 7th p. 25-45, 53-101.
2nd Rept, 1915, Spanish trans. N. Y. 1916.
- 1795 *ROCKEFELLER FOUNDATION. *International health board.* The dispensary campaign in Lee county, Virginia, July 7 to August 9, 1913 [compiled from data furnished by Dr. A. W. Freeman] 5p. apx, photos.
- 1796 *ROCKEFELLER FOUNDATION. *International health board.* Memorandum on work for the relief and control of uncinariasis in Trinidad, January 25, 1916. 4p.
- 1797 *ROCKEFELLER FOUNDATION. *International health board.* Memorandum suggesting a uniform system of reporting on work for the relief and control of uncinariasis. May 15, 1916. 32p.
- 1798 *ROCKEFELLER FOUNDATION. *International health board.* Report on control of hookworm disease in German East Africa and other German colonies. N. Y. 1917. 83p. maps.
- 1799 *ROCKEFELLER FOUNDATION. *International health board.* Report on the control of hookworm disease in Italy. N. Y. 1919. 136p. maps.
- 1800 *ROCKEFELLER FOUNDATION. *International health board.* Report on the control of hookworm disease in the St Gotthard tunnel. N. Y. 1919. 64p. maps.
- 1801 *ROCKEFELLER FOUNDATION. *International health board.* Report on work for the relief and control of uncinariasis in Antigua, from August 1914 to December 1915.
- 1802 *ROCKEFELLER FOUNDATION. *International health board.* Report of the campaign for the relief and control of ankylostomiasis in Antigua, British West Indies, to the end of the years 1915, 1916 1917 [compiled from data furnished by Dr. D. M. Griswold] maps, photos.

- 1803 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Brazil, from November 1916 to the end of the years 1917, 1918 [compiled from data furnished by Dr. L. W. Hackett] illus. maps.
- 1804 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in British Guiana, from March 1914 to the end of the years 1914, 1915, 1916, 1917, 1918, and to February 15, 1919 [compiled from data furnished by Dr. F. W. Dershimer] illus. maps.
- 1805 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Ceylon, for the years 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. W. P. Norris and others] illus. maps.
- 1806 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Ceylon, for the year 1916 [including Final report on Ballacadda estate; compiled from data furnished by Dr. J. E. Snodgrass] 2pts (text and photos)
- 1807 ROCKEFELLER FOUNDATION. *International health board*. Working plan for the relief and control of ankylostomiasis in Ceylon [submitted by Wickliffe Rose, International health commission] Great Britain. Colonial Office, *Further Correspondence relating to ankylostomiasis*, July 3, 1914-July 2, 1915, p. 17-18.
- 1808 *ROCKEFELLER FOUNDATION. *International health board*. Reports on the work for the relief and control of hookworm disease in Costa Rica, from September 1914 to the end of the years 1914, 1915, 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. Louis Schapiro] illus. maps.
- 1809 *ROCKEFELLER FOUNDATION. *International health board*. Reports on the work for the relief and control of uncinariasis in Dutch Guiana, from October 1915 to the end of the years 1915, 1916, 1917 [compiled from data furnished by Dr. W. H. Kibler] illus. maps.
- 1810 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Egypt, from October 1914 to June 1915 [compiled from data furnished by Dr. A. F. MacCallan] illus. maps.
Rept dated March 31, 1915 contains statistics of hospital work in Qaliubia and Sharqia provinces.]
- 1811 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for relief and control of hookworm disease in Fiji, from March 1917 to May 1918 [compiled from data furnished by Dr. G. P. Paul] illus. maps.
- 1812 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Grenada from August 1914 to the end of the years 1915, 1916, 1917 [compiled from data furnished by Drs. Angus MacDonald and H. S. Colwell] illus.
- 1813 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Guatemala, from March 1915 to the end of the years 1915, 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. W. T. Burres]
- 1814 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Jamaica, from May 1919 to the end of the years 1919, 1920. illus. maps.
Rept for 1919 compiled from data furnished by Dr. P. B. Gardner; rept for 1920 by Dr. B. E. Washburn.
- 1815 *ROCKEFELLER FOUNDATION. *International health board*. Report on rural sanitary work in seven Mississippi counties, from October 1916 to July 1919 [compiled from data furnished by Drs. W. M. Leathers and Chaillos Cross] 67 p. illus.
- 1816 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Nicaragua, from September 1915 to the end of the years 1915, 1916, 1917, 1918, 1919, 1920 [compiled from data furnished by Dr. D. M. Molloy] illus. maps.

- 1817 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Panama, from July 1914 to the end of the years 1914, 1915, 1916, 1917, 1918, 1919, 1920 [compiled from data furnished by Drs. F. A. Miller and F. C. Caldwell] illus. maps.
Appendices to report for 1920 as follow:—
Apx A, B, incorporated in the report.
Apx C, Examination of the children of the primary schools of Panama city by Dr. F. C. Caldwell. 1921. 7p.
Apx D, Constructive analysis of a four years' campaign against the hookworm disease in Panama by Dr. F. C. Caldwell. 1921. 35p. tab.
- 1818 *ROCKEFELLER FOUNDATION. *International health board*. Preliminary report on work for the relief and control of hookworm disease in Queensland, from April 17 to August 28, 1918. 3 p. map. tab.
- 1819 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Queensland, from April 1918 to December 1919 [compiled from data furnished by Drs. J. H. Waite and W. A. Sawyer] illus. maps.
- 1820 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Saint Lucia, from November 1914 to the end of the years 1915, 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. Stanley Branch] illus. maps.
- 1821 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Saint Vincent, from May 1915 to the end of the years 1915, 1916, 1917, 1918 [compiled from data furnished by Dr. P. B. Gardner] illus. maps.
- 1822 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Salvador, from March 1916 to the end of the years 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. C. A. Bailey] maps.
- 1823 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Seychelles, from February 1917 to the end of the years 1917, 1918, 1919 [compiled from data furnished by Dr. J. F. Kendrick] illus. maps.
- 1824 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Siam, from February 1917 to the end of the years 1917, 1918, 1919 [compiled from data furnished by Dr. M. E. Barnes] maps.
ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in the southern states, for the years 1910, 1911, 1912, 1913, 1914, 1915 [compiled from data furnished by Dr. J. A. Ferrell]
- 1826 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Trinidad, from August 1914 to the end of the years 1914, 1915, 1916, 1917, 1918 [compiled from data furnished by Dr. G. C. Payne] illus. maps.
- 1827 ROCKEFELLER SANITARY COMMISSION FOR THE ERADICATION OF HOOKWORM DISEASE. Annual report [1st]—5th, October 26, 1909 to December 31, 1914. Wash. 1911–1915. pl. maps.
- 1828 ROCKEFELLER SANITARY COMMISSION FOR THE ERADICATION OF HOOKWORM DISEASE. Hookworm infection in foreign countries. Wash., The Commission, 1911. 87p. 6 maps. (*Publication* no. 6)
Editorial comment under title Hookworm infection as a world problem, in *J. Am. M. Ass. Chic.* 1912, lviii: 1946–1947.
- 1829 ROCKEFELLER SANITARY COMMISSION FOR THE ERADICATION OF HOOKWORM DISEASE. Organization, activities, and results up to December 31, 1910. Wash., The Commission, 1910. 38p. (*Publication* no. 3)
- 1830 *ROSE, Wickliffe. Intensive community work for the relief and control of hookworm disease in the southern states. Oct. 25, 1915. 7p.

- 1831 *ROSE, Wickliffe. Work of the Rockefeller sanitary commission. Aug. 13, 1914. 17p.
- 1832 SALMONI, A. Osservazioni cliniche ed anatomiche sull' *Anchylostoma duodenalis*. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 108-116; 1882, ii: 16-24, 47-61, 75-96, 102-110.
- 1833 *SAWYER, W. A. Hookworm in Australia. 1920. 13p.
- 1834 *SCHAPIRO, Louis. Memorandum on regulations for observance by the field staff in Costa Rica, with blanks and forms used. Nov. 17, 1915. 13p.
- 1835 SCHLEGTENDAL, Die Anchylostomenkrankheit. *Vrtiljschr. f. gerichtl. Med.* Berl. 1890, n. f. lii: 119-138.
Bibliography p. 137-138, also *passim*.
- 1836 SEABRA, Alberto. A proposito da opilação. *Rev. med. de S. Paulo*, 1904, vii: 260-262.
Apropos of anemia.
- 1837 SHARP, L. J. Hookworm eradication. *Atlanta Jour.-Rec. Med.* 1910, lvi: 146-150.
- 1838 *SMILLIE, W. G. Results of hookworm disease prophylaxis in Brazil. 1921. 21p.
- 1839 SMITH, C. A. Hookworm disease: infection and its prevention. *Med. Rec.* N. Y. 1910, lxxvii: 1071-1072.
Summarized in: *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvii: 66-67, 74; *J. Am. M. Ass.* Chic. 1910, lv: 53.
- 1840 SONSINO, Prospero. Necessità di misure atte ad impedire la diffusione della malattia da anchilostoma (including editorial comment) *Salute pubbl.* Perugia, 1891, iv: 193-200.
- 1841 SONSINO, Prospero. Principal and most efficacious means of preventing the spread of entozoal affections in man. *Tr. Internat. Cong. Hyg. & Demog.* 1891 Lond. 1892, i: 332-345.
- 1842 STILES, C. W. Address on hookworm disease or uncinariasis, with special reference to its eradication. *J. Missouri M. Ass.* St Louis, 1904, ix: 123-135
- 1843 TEIXEIRA DE CARVALHO, Aurelio. A luta contra a ancylostomose no primeiro districto sanitario de Santos (particularmente no Morro de S. Bento) *S. Paulo Espindola*, 1920. 27p. illus. (*Serviço sanitario do estado de S. Paulo*, n. : no. 20)
Campaign against hookworm disease in the first sanitary district of Santos (particularly in Morro de S. Bento)
- 1844 TEXAS. *Bureau of rural sanitation*. Narrative report of sanitary work in Navarx county, Texas, July 1 to October 1, 1919; compiled by A. P. Harrison. 1915 7p.
- 1845 TEXAS. *Bureau of rural sanitation*. Report on work for the relief and control of soil-pollution diseases in Texas, from April 1916 to December 1918. N. Y. 1919. 45p. illus.
- 1846 TRAMBUSTI, Arnaldo. (Anchilostomiasi) *Lavoro*, Milano, 1913, vi: 171-176.
Summarized in: *Riforma med.* Napoli, 1913, xxix: 835; *Gazz. internaz. di med.* Napoli, 1913, p. 614; *Italy. Ufficio del lavoro, Boll.* Roma, 1913, xix: 568-569.
Comment in *Policlin.* Roma, 1913, xx, sez. prat.: 890-891.
- 1847 TURNER, A. J. Prevention of parasitic anemia. *Australas. M. Gaz.* Sydney, 1909, xxviii: 350-352.
Ankylostoma passim.
Summarized in *J. Trop. M. (etc.)* Lond. 1909, xii: 304.
- 1848 WAITE, J. H. Preliminary report on ankylostomiasis in Papua. *Med. J. Australia*, Sydney, 1917, ii: 221-223.
Same reprinted. 1917.
- 1849 *WASHBURN, B. E. Comparison of the records of the dispensary and intensive campaigns against hookworm disease in Nash county, North Carolina. 1917. 4p.

- 1850 *WASHBURN, B. E. Methods employed during the intensive campaign of the Trinidad ankylostomiasis commission in the Tunapuna area, with a description of the report forms and blanks, rules and regulations, and their use. 1915. 60p.
- 1851 *WASHBURN, B. E. Report of the hookworm campaign in Alamance county, North Carolina, August 8 to September 20, 1913. 13p. photos.
- 1852 WISE, K. S. & Minett, E. P. Sanitary progress in British Guiana. *J. State Med.* Lond. 1916, xxiv: 151-158.
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1207-1209.
- 1853 WOOD, H. B. Sanitation practically applied. N. Y., Wiley, 1917. vi, 473p.
Hookworm disease p. 98-102.

Diagnosis

see also *Ancylostoma*—Microscopic technique

- 1854 ALLAN, William. Objections to the clinical diagnosis of hookworm disease. *Bull. No. Carolina State Bd Health*, Raleigh, 1910, xxv: 175.
- 1855 ARNOLD, W. F. Harmful intestinal parasites in man, with a digression relating to the possibility of their diagnosis by psychological or occult processes. *South. Pract.* Nashville, 1906, xxviii: 450-451.
Same reprinted. 1906.
- 1856 BARBER, M. A. Hookworm findings in cases coming to postmortem. 3p. tab. (*Camp Jackson, So. Carolina, Lab. Rept.*, Oct. 1918)
- 1857 *BARBER, M. A. Memorandum on methods for diagnosing and treating uncinariasis. 1917. 4p.
- 1858 BASS, C. C. The diagnosis of hookworm infection, with special reference to the examination of feces for eggs of intestinal parasites. *Arch. Diagn.* N. Y. 1910, iii: 231-236, illus.
- 1859 BASS, C. C. Some of the difficulties in the diagnosis of mild hookworm infection. *Louisville Month. J. M. & S.* 1910, xvi: 277-279.
- 1860 BASS, C. C. Symptoms and diagnosis of hookworm disease. *N. Orl. M. & S. J.* 1910-1911, lxiii: 250-254.
- 1861 BILLINGS, W. C. & Hickey, J. P. Some points about hookworm disease, its diagnosis and treatment. *J. Am. M. Ass.* Chic. 1916, lxvii: 1908-1912.
Summarized in: *Med. Rec.* N. Y. 1917, xci: 32; *Trop. Dis. Bull.* Lond. 1917, ix: 272-273; *South. M. J.* Nashville, 1917, x: 396-397; *Am. J. M. Sc.* Phil. 1917, cliv: 292-293; under title *Uncinariasis*, in *Med. J. Australia*, Sydney, 1917, i: 126.
- 1862 BRUNS, Hayo. Die mikroskopische Untersuchung der Fäzes in ihrer Bedeutung für die Bekämpfung der Ankylostomiasis: ein Bericht über den Stand der Wurmkrankheit im Ruhrkohlengebiet nach 10. Jähriger Bekämpfung. *Ztschr. f. Hyg. u. Infektionskrankh.* Leipz. 1914, lxxviii: 385-416, diagrs, tab.
Same reprinted. Leipz. 1914.
- 1863 CAMMIDGE, P. J. Fæces of children and adults: their examination and diagnostic significance, with indications for treatment. N. Y., Wood, 1914. 524p. illus.
Ancylostoma p. 90, 102-106, 115-117.
- 1864 DEADERICK, W. H. Etiology, diagnosis and treatment of hookworm disease. *Internat. Clin. Phil.* 1915, ser. 25, iv: 96-112.
Bibliography p. 112.
- 1865 DE LANNEY, E. L. Examination for hookworm. *Mil. Surgeon*, Wash. 1919, xliv: 100-102.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 209.
- 1866 EMERSON, C. P. Diagnostic importance of examination of faeces (with abstract of discussion). *J. Am. M. Ass.* Chic. 1910, liv: 270-275.

- 1867 FEARNSIDE, C. F. Intestinal parasites as factors in the mortality of prisoners in Cannanore and Rajahmundry jails. *Indian M. Gaz.* Calcutta, 1904, xxxix: 121-131.
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 160.
- 1868 GHEDINI, G. La sierodiagnosi delle affezioni elmintiche. *Ann. Ist. Maragliano p. la cura d. tuberc. (etc.)* Genova, 1913, vii: 133-185.
Hookworm disease p. 166-168.
- 1869 GHEDINI, G. Il valore della sieroreazione basata sulla fissazione del complemento nella patologia e nella diagnosi di alcune malattie elmintiche. *Ann. Ist. Maragliano p. la cura d. tuberc. (etc.)* Genova, 1909, iii: 161-173.
Ancylostomiasis p. 167; bibliography p. 173.
- 1870 GUIART, Jules. Les parasites de l'intestin et leur recherches dans les matières fécales. *Bull. d. sc. pharmacol.* Par. 1902, vi: 152-157, 199-206.
Hookworm disease *passim*; bibliography p. 157.
Spanish trans. in *Monitor de la farm. y de la terap.* Madrid, 1902, viii: 209-212, 269-273.
- 1871 HEGNER, R. W. & Cort, W. W. Diagnosis of protozoa and worms parasitic in man. Balt., Johns Hopkins Univ. 1921. 72p.
Family ancylostomidae p. 69-70.
Spanish trans. by J. F. Monídez. Balt. 1921.
Reviewed in *Trop. Dis. Bull.* Lond. 1921, xvii: 426.
- 1872 HICKEY, J. P. Diagnosis of the more common helminthic infestations of man. *U. S. Pub. Health Rept.* Wash. 1920, xxxv: 1383-1400.
Hookworm disease p. 1387, 1397-1398.
- 1873 HOWELL, W. C. Diagnosis and treatment of hookworm disease. *Mobile M. & S. J.* 1908, xiii: 138-143.
- 1874 JOHNSON, L. F. Hookworm disease; pathology and diagnosis [with abstract of discussion] *Texas State J. M.* Fort Worth, 1913, viii: 303-305.
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 697-698.
- 1875 JUDKINS, O. H. Symptoms and diagnosis of hookworm disease. *Texas State J. M.* Fort Worth, 1913, ix: 134-136.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 413-414.
- 1876 KEITH, R. D. Ankylostomiasis: diagnosis and treatment. *J. Trop. M. (etc.)* Lond. 1916, xix: 130-131.
Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1202-1204; *Trop. Dis. Bull.* Lond. 1916, viii: 197; *N. York. M. J. (etc.)* 1916, civ: 661.
- 1877 LANE, Clayton. Diagnosis on a large scale in hookworm infection. *Indian J. M. Research, Special Indian Sc. Cong. no.* Calcutta, 1919, p. 186-204.
Comment by N. F. Surveyor in *Ibid.* p. 205-206.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xvi: 144.
Reviewed in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 131.
- 1878 LANE, Clayton. Methods, old and new for the detection of hookworm infection. *Indian J. M. Research*, Calcutta, 1918, vi: 1-25.
Same reprinted. Calcutta, Thacker, Spink, 1918.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 208.
- 1879 LEATHERS, W. S. Microscopic findings in the diagnosis of hookworm disease. *Tr. Mississippi M. Ass.* 1911, p. 85-92.
- 1880 LÉGER, André & Laveau, Ankylostomiasiques: erreurs fréquentes des diagnostics cliniques; nécessité des examens de laboratoire. *Bull. Soc. path. exot.* Par. 1919, xii: 90-92.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 146-147.
- 1881 MCNEIL, H. L. Wrong diagnosis in helminthiasis. *Texas State J. M.* Fort Worth, 1914, x: 286-287.
- 1882 *MOLLOY, D. M. The brine flotation method of hookworm diagnosis, note on the evolution of the method and technique now used in Nicaragua. 1921. 8p. illus.

- 1883 MONTI, Achille. La comparsa del *Necator americanus* (Stiles) in provincia di Pavia; pericoli di una nuova endemia; diagnosi differenziale tra l'anchilostoma del Dubini ed il necator dello Stiles. *Boll. d. Soc. med.-chir. di Pavia*, 1909, xxiii: 153-163.
Same in *Ramazzini*, Firenze, 1909, iii: 448-454; *Scuola salernit.* Salerno, 1909, x: 49-55; *Corriere san.* Milano, 1909, xx: 481-483.
Reviewed: by Van Rynberk in *Janus*, Harlem, 1910, xv: 335; by Valenti in *Policlin.* Roma, 1909, xvi, sez. prat.: 594; in *Morgagni*, Milano, 1909, li, pte 2: 406-407; in *Riv. crit. di clin. med.* Firenze, 1909, x: 294; in *Pathologica*, Genova, 1908-1909, i: 646-647.
- 1884 NEBRASKA. *Dept of health*. Uncinariasis (hookworm) In its Powers and duties of state and local boards of health [1915] p. 74-75.
- 1885 PERDUE, E. M. Uncinariasis, its positive diagnosis. *Med. Counselor*, Detroit, 1904, ser. 2, viii: 77-80.
- 1886 PLECKER, W. A. Failure of physicians to diagnose hookworm disease. *Virginia M. Semi-Month.* Richmond, 1912, xvi: 601-605.
- 1887 QUADFLIEG, L. Ein Beitrag zur Faecesuntersuchung auf Parasiteneier. *Deutsche med. Wchnschr.* Leipz. 1909, xxxv: 2106-2107.
- 1888 RÂNGEL PESTANA, Bruno. Considerações acerca de alguns protozoários e outros parasitas encontrados em fezes humanas (resultado de 477 exames de fezes). *Ann. paulist. de med. e cirurg.* S. Paulo, 1917, viii: 101-113.
On some protozoa and other parasites found in human faeces.
Bibliography p. 111-113.
Summarized in: *Trop. Dis. Bull.* Lond. 1918, xi: 67; *Bull. de l'Office internat. d'hyg. pub.* Par. 1918, x: 462.
- 1889 ROCKEFELLER FOUNDATION. *International health board*. Annual report, 5th-7th, 1918-1920. N. Y., Rockefeller Foundation, 1919-1921.
Diagnosis: 5th, p. 68-75; 6th, p. 78-88; 7th, p. 90-91.
- 1890 SONSINO, Prospero. Importanza dell'esame degli escreti per le diagnosi e conveniente cura delle malattie da entozoi. *Lavori d. 2° Cong. di med. int.* Roma, 1889, p. 379-388.
Hookworm disease *passim*.
- 1891 SOSNOWSKI, J. C. Importance of a routine examination of feces for intestinal parasites, based on personal observations in forty (40) unselected cases [with discussion]. *J. So. Carolina M. Ass.* Greenville, 1907, viii: 18-24.
- 1892 STILES, C. W. Clinical diagnosis of intestinal parasites. *J. Am. M. Ass.* Chic. 1903, xli: 172-173.
- 1893 TAYLOR, J. Examination of the faeces for ova of intestinal parasites. *Indian M. Gaz.* Calcutta, 1911, xlv: 134.
Summarized in *J. Trop. M. (etc.)* Lond. 1911, xiv: 160.
- 1894 TENHOLT, F. A. Die Untersuchung auf Anchylostomiasis mit besonderer Berücksichtigung der wurmbehafteten Bergleute. 2. verm. Aufl. Bochum, Stumpf, 1904. 6p.
Reviewed in: *Pharm. Centralhalle*, Berl. 1904, n. f. xxv (whole no. xlv): 273; *Hyg. Rundschau*, Berl. 1904, xiv: 1009.
- 1895 TENHOLT, F. A. Zur Diagnose der Anchylostomiasis. *Ztschr. f. Med.-Beamte*, Berl. 1904, xvii: 42-43.
- 1896 VALENZUELA, A. J. Importancia de los exámenes parasitológicos en la práctica médica. *Actas y trab. 1° Cong. med. ecuatoriano*, Guayaquil, 1915, i: 196-200.
- 1897 WARD, H. B. Means for the accurate determination of human internal parasites. *Illinois, M. J.* Chic. 1912, n. s. xxii: 417-434.
Ankylostoma p. 418, 424, 433.
- 1898 WARD, J. LaB. Diagnosis in hookworm disease [with discussion]. *South. M. J.* Nashville, 1915, viii: 745-750.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 193.

- 1899 WENYON, C. M. Observations on the common intestinal protozoa of their diagnosis and pathogenicity. *Lancet*, Lond. 1915, ii: 1173-1183.
Hookworm disease p. 1173.
Same (with new appendix) in *J. Roy. Army Med. Corps*, Lond. 1915, 600-633.
- 1900 WHYTE, G. D. Ankylostomiasis: simplified diagnosis and treatment. *Trop. M. & Parasitol.* Liverp. 1916, x: 79-84.
Same in: *China M. J.* Shanghai, 1917, xxxi: 10-15; *Antiseptic*, Edinb. Madras, 1917, xiv: 190-194.
Summarized in: *J. Am. M. Ass.* Chic. 1916, lxvi: 2126-2127; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1697; *Trop. Dis. Bull.* Lond. 1916, 196-197; *Internat. M. Ann.* N. Y. 1917, p. 93.
Reviewed in: *Indian M. Gaz.* Calcutta, 1916, li: 306-307; *Bull. de l'Institut*, Par. 1916, xiv: 480.
- 1901 WHYTE, G. D. Examination of faeces of 253 cases. *China M. J.* Shanghai, 1910, xxiv: 267-269.
- 1902 WOLFF, F. Beitrag zur Fäcesuntersuchung auf Parasiteneier. *Berl. klin. Wschr.* 1913, l: 301-302.
Reviewed: in *Gazz. med. ital. prov. venete*, Padova, 1913, lxiv: 149; by in *Gazz. d. osp.* Milano, 1913, xxxiv: 512.
- 1903 WURTZ, R. & Thiroux, A. Diagnostic et sémiologie des maladies tropicales. Masson, 1905. 541p.
Hookworm disease p. 138-140, 344, 346-347.

Distribution

- 1904 ALESSANDRINI, Giulio. Storia e corologia dell'uncinaria. *Boll. Soc. zool.* Roma, 1905, ser. 2, vi: 49-54.
- 1905 ANCHILOSTOMIASI o anemia egizia, dei minatori, dei fornaciai. *Lavoro*, Mil. 1911, iv: 346-348.
- 1906 BALFOUR, Sir Andrew. Tropical problems in the New World (with discussion). *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, viii: 75-110.
Hookworm disease p. 82, 84, 94, 100.
Same in his *War against tropical disease*, Lond. 1920, p. 37-70.
Summarized in *Trop. Dis. Bull.* Lond. 1915, v: 441-442.
- 1907 BATTAGLIA, M. J. Anquilostoma duodenal. *Semana méd.* Buenos Aires, 1 x: 869-873.
- 1908 BREINL, Anton. The distribution and spread of diseases in the East. 10p. Bourne, McCarron, Bird, 1914. 10p.
Hookworm disease p. 8-9.
Summarized in *Trop. Dis. Bull.* Lond. 1915, v: 374-375.
- 1909 CAROZZI, Luigi. Il lavoro nell'igiene, nella patologia, nell'assistenza sociale. Firenze, Barbera, 1914. 2v.
Hookworm disease, ii: 124-137.
- 1910 DARLING, S. T. Distribution of hookworms in the zoological regions. *Sci. Garrison* (N. Y.) 1921, n.s. liii: 323-324.
Same reprinted. 1921.
- 1911 DARLING, S. T. Observations on the geographical and ethnological distribution of hookworms. *Parasitology*, Cambridge (Eng.) 1920, xii: 217-233.
Same reprinted. Camb. Univ. press, 1920.
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1921, xiii: 64.
Reviewed in *Lancet*, Lond. 1920, ii: 1262.
Comment by F. G. Haughwout under title Some less familiar aspects of parasitology, in *J. Phil. Is. M. Ass.* Manila, 1921, i: 93-99.
- 1912 DAVIDSON, Andrew. Hygiene and diseases of warm climates. Edinb., P. land, 1893. xvii, 1014p.
Hookworm disease p. 480, 868, 873-899.

- 1913 DE BONIS, Teodosio. I parassiti del corpo umano in rapporto con le alterazioni locali e generali dell'organismo. Napoli, Tip. e Ster. della R. Univ. 1876. 226p.
Hookworm disease p. 133-134.
- 1914 DE BRUN, H. Maladies des pays chauds: maladies climatiques et infectieuses. Par., Gauthier-Villars, 1893. 197p. (*Encyclopédie scientifique des aides-mémoire*)
Hookworm disease p. 21-27.
- 1915 DEVOTO, Luigi. L'anchilostomiasi alla VIIa riunione di Zurigo. *Lavoro*, Pavia, 1912, v: 241-251.
Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1912, xviii: 460-461.
- 1916 DOPTER, Charles. Ankylostomias: sa répartition géographique; ses symptômes; son étiologie. *Gaz. d. hôp.* Par. 1904, lxxvii: 817-824.
Spanish trans.in *Gac. méd. catal.* Barcel. 1905, xxviii, sec. esp., *Bol. de clin. y terap.* xxi: 327-345.
Reviewed in *Riforma med.* Napoli, 1904, xx: 966-968.
Editorial comment in: *Am. Med. Phil.* 1904, viii: 472; *Med. Rec.* N. Y. 1904, lxvi: 350.
- 1917 ELSNER, H. L. Prognosis of internal diseases. N. Y., Appleton, 1916. xxviii, 1276p. (*Monographic medicine*, vi)
Hookworm disease p. 310-312; bibliography p. 312.
- 1918 FABRE, Paul. Du rôle des entozoaires et, en particulier, des ankylostomes dans la pathologie des mineurs. *Compt. rend. Soc. d. sc. méd. de Gannat, 1882-1883*, Par. 1883, xxxvii: 119-138.
Same reprinted. Par., Doin, 1883.
First part of article in *Tr. Internat. Cong. Hyg. & Demog.* 1882, Geneva, 1883, ii: 342-349.
Summarized in *Gior. d. r. Soc. ital. d'ig.* Milano, 1884, vi: 261.
Reviewed in: *Gaz. méd. de Par.* 1882, 6. sér. iv: 629-630; *Rev. d'hyg.* Par. 1882, iv: 815-816; *J. de méd. et chir. prat.* Par. 1885, 3. sér. lvi: 69-70.
- 1919 FERRELL, J. A. Hookworm disease: its ravages, prevention and cure. *J. Am. M. Ass.* Chic. 1914, lxii: 1937-1944.
Same reprinted. Wash. 1915. (*Internat. Health Bd, Pub. no. 5*)
Same (including A hookworm catechism) reprinted in *Bull. So. Carolina State Bd Health*, July 1915, and same in April 1918.
New ed., rev. and enl. N. Y., Rockefeller Foundation, 1922.
- 1920 FILLASSIER, Alfred. L'uncinariose devant l'hygiène sociale. Par., Rousset, 1906. 106p.
Bibliography *passim*.
First chapter reprinted in *Méd. orient.* Par. 1906, x: 545-552.
- 1921 FRANÇOIS, Eugène. Anémie des mineurs: étiologie, séméiologie, prophylaxie, organisation médicale. Par., Maloine, 1906. 122p.
General distribution p. 17.
Summarized in *Concours méd.* Par. 1906, xxviii: 203-204.
Reviewed in *Arch. méd. belges*, Brux. 1906, 4. sér. xxvii: 214.
- 1922 GONZÁLES, Marciano & GONZÁLEZ, Juan. La anquilostomiasis ó anemia de los mineros. *Rev. Ibero-Am. de cien. méd.* Madrid, 1904, xii: 364-385, 3pls.
Reviewed in *An. r. Acad. de med.* Madrid, 1905, xxv: 62-71.
- 1923 GRAY, F. W. Ankylostomiasis, miners' anemia: a résumé of European experiences. *Tr. Min. Soc. Nova Scotia*, 1906-1907, Halifax, 1908, xi: 75-97.
- 1924 HEISER, V. G. Disease from which many millions suffer, and it can be cured in two days: the hookworm investigations in the Far East. *New East*, Tokyo, 1917, i: 34-37.
Editorial comment in *Ibid.* p. 11.
- 1925 HENGGELE, Oskar. Ueber Ankylostomiasis. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1909, xxxix: 374-385.
Bibliography p. 383-385.

- Summarized in: *Wien. klin. Wchnschr.* 1909, xxii: 1386-1387; *St Petersburg. med. Wchnschr.* 1909, n. f. xxvi: 531-532.
- 1926 KOBER, G. M. & HANSON, W. C. Diseases of occupation and vocational hygiene. Phil., Blakiston, 1916. 875p.
Hookworm disease p. 624-625, 671-672.
- 1927 LEICHTENSTERN, O. M. L. Zur Ankylostoma-Anamie. *Deutsche med. Wchnschr.* Berl. 1899, xxv: 41-44.
Summarized in: *Centralbl. f. Bakteriolog. (etc.)* Jena, 1899, xxvi, 1. Abt.: 514-515; *Wien. med. Presse*, 1899, xl: 1061-1062; *Policlin.* Roma, 1899, iii, supp.: 618.
Reviewed in *Méd. mod.* Par. 1899, x: 108-109.
- 1928 LEIPER, R. T. Distribution of the American hookworm [letter]. *Brit. M. J.* Lond. 1907, i: 683.
Same (with preliminary note) in *Great Britain. Tropical Diseases Research Fund, Rept Advisory Com.* 1907, Lond. 1908, p. 41, 43.
- 1929 MAHÉ, J. Programme de séméiotique et d'étiologie pour l'étude des maladies exotiques, et principalement des maladies des pays chauds. Par., Baillière, 1880. vii, 428p.
Hookworm disease p. 366, 384.
- 1930 MEREU, Francesco. L'anchilostomiasi dei minatori. *Gazz. med. sicil.* Catania, 1913, xvi: 12-14.
- 1931 MEYER, E. C. The hookworm; where it came from and where it is going. N. Y. 1917. 18p.
- 1932 MONIEZ, R. Les parasites de l'homme; animaux et végétaux. Par., Baillière, 1889. viii, 307p.
Hookworm disease p. 163-168.
- 1933 MONIEZ, R. Traité de parasitologie animale et végétale appliquée à la médecine. Par., Baillière, 1896. viii, 680p.
Hookworm disease p. 390-396.
- 1934 NIELLY, Maurice. Éléments de pathologie exotique. Par., Delahaye et Lecrosnier, 1881. 791p.
Hookworm disease p. 690-694.
- 1935 NOTENAGEL, Hermann. Anemia perniciosa progressiva. *Boll. d. clin.* Napoli, 1889, vi: 308-316.
- 1936 PAGLIANI, Luigi. Trattato di igiene e di sanità pubblica colle applicazioni alla ingegneria e alla vigilanza sanitaria. Milano [etc.], Vallardi, [1905]-1913. 2v.
Hookworm disease, i: 505-511.
- 1937 PERRONCITO, Edoardo. L'ankylostomiasse ou maladie des mineurs. *Tr. Internat. Cong. Hyg. & Demog.* 1894, Budapest, 1896, viii, pt 3: 112-113.
- 1938 PERRONCITO, Edoardo. I parassiti dell'uomo e degli animali utili e le più comuni malattie da essi prodotte; profilassi e cura relativa. 2nd ed. Milano [etc.], Vallardi [1901] 632p.
Hookworm disease *passim*.
- 1939 PERRONCITO, Edoardo. Sulla malattia dei minatori. *Pathologica*, Genova, 1909, i: 547-548.
- 1940 PIERACCINI, Gaetano. Le assicurazioni sociali contro le malattie, la invalidità e la vecchiaia. Milano, 1911. 288p.
Hookworm disease p. 220-239.
- 1941 PISTONI, Giulio. Sull'importanza dell'Anchilostoma duodenale. *Riv. clin. di Bologna*, 1882, ser. 3, ii: 352-360, 428-436, 750-768; 1883, ser. 3, iii: 119-126, 330-340.
Distribution, ii: 352-353.
- 1942 PREVENTION and cure of hookworm; causes and extent of the infection and how it is being stamped out. *Scient. Am.* N. Y. 1919, cxv: 334, 352, 353.
- 1943 RAND, W. H. Hookworm infection. *Am. Med.* Burlington (Vt) 1918, n. s. xiii (whole no. xxiv): 579-583.

- 1944 RANKIN, W. S. & Byrd, Hiram. Distribution of the hookworm disease. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 751-758.
- 1945 REY, H. Des maladies parasitaires suivant les races et les climats. *Ann. d'hyg. Par.* 1880, 2. sér. iii: 489-525.
Hookworm disease p. 513-515.
- 1946 ROCKEFELLER FOUNDATION. *International health commission*. Countries, by groups, in which hookworm infection has been demonstrated. Wash., The Commission, n. d. 4p.
- 1947 ROCKEFELLER SANITARY COMMISSION FOR THE ERADICATION OF HOOKWORM DISEASE. Annual report. . . (1st-5th, October 26, 1909 to December 31, 1914. Wash. 1910-1915. pl. maps. (*Publication*, nos. 3, 5, 7, 8, 9)
- 1948 ROCKEFELLER SANITARY COMMISSION FOR THE ERADICATION OF HOOKWORM DISEASE. Hookworm infection in foreign countries. Wash., The Commission, 1911. 87p. maps. (*Publication* no. 6)
- 1949 RUGE, Reinhold & Zur Verth, Max. *Tropenkrankheiten und Tropenhygiene*. Leipzig., Werner Klinkhardt, 1912. 463p.
Hookworm disease p. 315-325; also map showing geographical distribution.
- 1950 SABRAZÈS, Ankylostomiase maligne; infection polymicrobienne et phlébites multiples. *Arch. de méd. expér. et d'anat. path.* Par. 1907, 1. sér. xix: 85-107.
Hookworm disease p. 85.
Same in *Cong. franç. de méd.* 1905, Liège & Par. 1907, viii, pte 2: 173-192.
Summarized in: *Ann. di med. nav.* Roma, 1907, anno 13, ii: 570; *Clin. mod.* Pisa, 1907, xiii: 388.
Reviewed in: *J. Trop. M. (etc.)* Lond. 1907, x: 243; *Hygiène gén. et appliq.* Par. 1908, iii: 126; *Semaine méd.* Par. 1907, xxvii: 245.
- 1951 SACCHI, Mario. L'anchilostomiasi nel circondario di Perugia. *Ann. d. Fac. di med.* Perugia, 1886-1887, i: 22-30.
- 1952 SANARELLI, Giuseppe. *Manuale d'igiene generale e coloniale*. Firenze, Barbera, 1914. xv, 1050p.
Hookworm disease p. 430-439.
- 1953 SANDWICH, F. M. Ankylostomiasis. In his *Medical diseases of Egypt*, Lond. 1905, pt I, p. 241-280.
Bibliography p. 278-280.
Pages 245-249 contain abridged trans. of Looss, Arthur, Ankylostomiasis, in: *Mense, Carl, ed., Handbuch der Tropenkrankheiten*, 2. Aufl., Leipz. 1914, ii: 387-412.
- 1954 SANDWICH, F. M. Ankylostomum duodenale. *Tr. Med. Soc. Lond.* 1910, xxxiii: 281-283.
Summarized in *Klin. therap. Wchnschr.* Wien u. Berl. 1910, xvii: 667.
Reviewed in: *Brit. M. J.* Lond. 1910, i: 1232; *Lancet*, Lond. 1910, i: 1412; *Med. Rec.* N. Y. 1910, lxxvii: 1062.
- 1955 SANGALLI, Giacomo. Geografia elmintologica: anchilostoma e trichina. *Gior. di anat. e fis. pat.* Milano, 1866, iii, pte 2: 100-106.
- 1956 SANGALLI, Giacomo. Sopra alcuni punti controversi de elmintologia: osservazioni. *Mem. r. Ist. Lomb. di sc. e lett., Cl. di sc. matemat. e nat.* Milano, 1877, ser. 3, iv (whole no xiii): 349-361.
Hookworm disease p. 361.
- 1957 SCHLEGTENDAL, Die Anchylostomenkrankheit. *Vrtljschr. f. gerichtl. Med.* Berl. 1890, n. f. lii: 119-138.
Bibliography p. 137-138, also *passim*.
- 1958 SCHULTHESS, Wilhelm. Beiträge zur Anatomie von Ankylostoma duodenale (Dubini); Doehmius duodenalis (Leuckart) *Ztschr. f. wissenschaft. Zool.* Leipz. 1882, xxxvii: 163-220.
Bibliography in footnotes.
- 1959 SICCARDI, P. D. L'Ankylostoma americanum (Stiles) osservazioni su l'anchilostomiasi. *Riforma med.* Napoli, 1905, xxi: 673-674.
Bibliography p. 674.

- Summarized: by E. Maragliano in *Gazz. d. osp.* Milano, 1905, x: 1330-1331; in *N. York M. J. (etc.)* 1905, lxxxii: 400-401.
- 1960 SICCARDI, P. D. Nuove ricerche ed osservazioni sull'anchilostomiasi (Studi di elmintologia clinica, 1905-1907) *Lavori d. Ist. di clin. med. de Padova*, Milan 1905-1907, iii: 179-326.
Same reprinted. Padova, Prosperini, 1907.
Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. R 497-498; *Italy. Ufficio del lavoro, Boll.* Roma, 1908, ix: 731.
- 1961 STITT, E. R. Diagnostics and treatment of tropical diseases. 2nd ed. rev. enl. Phil., Blakiston, 1917. xiii, 534p.
Hookworm disease *passim*; also map p. 250.
- 1962 STRONG, R. P. Animal parasites. *Circ. Trop. Dis.* Manila, 1901, no. 1. 4: Hookworm disease p. 31-36.
Same in *Rept. Sur.-Gen. U. S. Army*, Wash. 1898-1901, p. 203-219.
- 1963 VAN ERMENGEM, La prophylaxie de l'ankylostomiasie. *Rev. d'hyg. Par.* 189: xxi: 881-891.
Reviewed in *Gior. Soc. ital. d'ig.* Milano, 1900, xxii: 127-129.
Summarized in *Brit. M. J.* Lond. 1899, ii: 1438.
- 1964 VERDUN, Dissemination probable et prochaine de l'ankylostome américain en Europe. *Écho méd. du nord*, Lille, 1908, xii: 441-444.
- 1965 ZINN, Wilhelm & Jacoby, Martin. Ankylostomum duodenale über seine geographische Verbreitung und seine Bedeutung für die Pathologie. Leipzig: Thieme, 1898. 53p.
Bibliography p. 24-51.
Summarized in *J. Trop. M. (etc.)* Lond. 1899, i: 197.
Reviewed: in *Ztschr. f. Gewerbe-Hyg. (etc.)* Jena, 1898, v: 234-235; by Scheul in *Janus*, Harlem, 1899, iv: 33.

Africa

see also Names of countries and states; British colonies; French colonies; German colonies; also under Mines—Transvaal

- 1966 COMMES, Charles. L'eau du Niger et l'helminthiase intestinale. *Bull. Sc. path. exot.* Par. 1917, x: 730-731.
- 1967 LOOSS, Arthur. Note on intestinal worms found in African pygmies. *Lancet* Lond. 1905, ii: 430-431.
- 1968 MASSEY, A. Y. Distribution of *Necator americanus*. *J. Trop. M. (etc.)* Lond. 1910, xiii: 258.
Summarized by A. Vaccari in *Ann. di med. nav. e colon.* Roma, 1911, ann. 17, i: 577.
- 1969 MENSE, Carl. Hygienische und medicinische Beobachtungen aus dem Congo gebiete. *Wien. klin. Rundschau*, 1897, xi: 36-38, 74-76, 91-93, 107-108.
Hookworm disease p. 107.
- 1970 OSTROM, Hjalmar. Ankylostomiasis in Ikoko [Belgian Congo] Ikoko, Smitsonian club press, 1913. 4p.
Reprinted from the *Congo News Letter*.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 294-295.
- 1971 *ROCKEFELLER FOUNDATION. International health board. Report on the prevalence and distribution of hookworm disease in Africa. N. Y. 1918. 153p.
- 1972 SANT' ANNA, J. F. Estudos de helminthologia. *Arch. de hyg. e path. exot.* Lisbon. 1909, ii: 58-64.
Helminthological studies.
- 1973 SMITH, F. The ankylostomum, the strongylus, the tricocephalus, the ascarid and an associated infusorian in West Africa, chiefly in regard to military efficiency; modes of infection and life history of the parasites; also a note on unidentified worm. *J. Roy. Army Med. Corps.* Lond. 1905, iv: 6-12, 189-200, 335-358.

- 1974 SMITH, G. E. Notes on African pygmies. *Lancet*, Lond. 1905, ii: 425-430.
 1975 VAN CAMPENHOUT, & Drypepondt, Rapport sur les travaux du laboratoire médical de Léopoldville (Congo belge) en 1899-1900. Brux., Hayez, 1901.
 Hookworm disease p. 635-636.
 Reviewed by F. Rho, in *Ann. di med. nav.* Roma, 1902, anno 8, ii: 628-636.

Algeria

- 1976 BLANCHARD, R. A. E. Les troupes noires en Algérie et la santé publique. *Arch. de parasitol.* Par. 1912, xv: 160-181.
 Hookworm disease p. 176.
 1977 FERRIER, Fréquence de l'ankylostomiase dans certaines régions de l'Algérie. *J. d'hyg.* Par. 1907, xxxii: 70.
 1978 FERRIER, Trois cas d'uncinariose en Algérie. *Arch. de parasitol.* Par. 1905-1906, x: 77-83.
 Advance report with comment in *Bull. Acad. de méd.* Par. 1905, 3. sér. liv: 3-4.
 Comment in *Caducée*, Par. 1905, v: 275.
 1979 FERRIER, L'uncinariose en Algérie. *Arch. de parasitol.* Par. 1905-1906, x: 459-464.
 Reviewed in *Hyg. gén. et appliq.* Par. 1907, ii: 117-118.
 Not the same as the following.
 1930 FERRIER, L'uncinariose en Algérie. *Bull. méd. de l'Algérie*, Alger, 1905, xvi: 482-488.
 Not the same as the preceding.
 1981 KERMORGANT, A. Au sujet de l'emploi des troupes noires du Sénégal en Algérie (with discussion) *Bull. Soc. path. exot.* Par. 1910, iii: 209-213, 289-292.
 Hookworm disease p. 210.
 1982 SERGENT, Étienne & De Mouzon, Ankylostomiase endémique dans une localité d'Algérie. *Bull. Soc. path. exot.* Par. 1910, iii: 449-450.
 Same reprinted. Par., Masson, n. d.
 Reviewed by Ringenbach, in *Rev. d'hyg.* Par. 1911, xxxiii: 574-575.
 1983 THIROUX, A. Sur l'examen des tirailleurs sénégalais envoyés en Algérie. *Bull. Soc. path. exot.* Par. 1910, iii: 409-412.
 Hookworm disease *passim*.

Alsace-Lorraine

see Laws and regulations—Alsace-Lorraine; Mines—Alsace-Lorraine

Angola

- 1984 WELLMAN, F. C. Brief conspectus of the tropical diseases common in the highlands of West Central Africa. *J. Trop. M. (etc.)* Lond. 1904, vii: 52-56.
 Ankylostomiasis p. 53.
 1985 WELLMAN, F. C. Diseases in the tropics: four lectures. *N. Orl. M. & S. J.* 1910-1911, lxiii: 1-32, 75-89.
 Uncinariasis in Portuguese West Africa p. 23-24.
 Same reprinted in *Pap. Am. Soc. Trop. M.* 1910, v.
 1986 WELLMAN, F. C. Notes on the tropical diseases of the Angola Highlands. *N. York M. J. (etc.)* 1905, lxxxii: 324-329, 375-379, 433-436, 475-478.
 Hookworm disease p. 327, 375, 377, 434; bibliography p. 477-478.
 Same in *Tr. Am. Soc. Trop. M.* 1904-1905, i.
 1987 WELLMAN, F. C. Protozoal and entozoal infection of natives of Benguela, Angola, West Africa. *J. Trop. M. (etc.)* Lond. 1904, vii: 123-124.
 Hookworm disease p. 124.
 Summarized in *N. York M. J. (etc.)* 1905, lxxxii: 478; *Ann. di med. nav.* Roma, 1904, anno 10, i: 772.

Annam

- 1988 BERNARD, P. N. & KOUN, L. Parasitisme intestinal en Annam. *Bull. Soc. path. exot.* Par. 1913, vi: 343-346.
Ancylostoma passim.
 Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 191-192.
- 1989 [INFORMATION relative to hookworm disease] *U. S. Pub. Health Rept.* Wash. 1913, xxviii: 469-470.
- 1990 KOUN, L. Fonctionnement du deuxième service de l'hôpital de Hué (Annam) pendant l'année 1911. *Ann. d'hyg. et de méd. colon.* Par. 1913, xvi: 416-436.
Hookworm disease passim.
- 1991 MATHIS, C. & LÉGER, M. Helminthiase intestinale et hépatique chez les indigènes du Tonkin et du Nord-Annam. *Bull. Soc. path. exot.* Par. 1909, ii: 488-492.
Necator americanus and *Ancylostoma duodenal* p. 488-491.
 Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1910, xli, 1. Abt. Ref.: 484-485; *Bull. de Inst. Pasteur*, Par. 1910, viii: 351-352.
- 1992 MATHIS, C. & LÉGER, M. Les porteurs d'ankylostomes au Tonkin et dans le Nord-Annam. *Bull. Soc. path. exot.* Par. 1910, iii: 32-38.
 Reviewed in: *Rev. d'hyg.* Par. 1911, xxxiii: 680; *Centralbl. f. Bakteriöl. (etc.)* Jena, 1910, xlvii, 1. Abt. Ref.: 789; *Pathologica*, Genova, 1910, ii: 400; *Caducé*, Par. 1910, x: 52; *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 464.
- 1993 NOC, F. E. Sur la fréquence et le rôle étiologique probable de l'*Uncinaria americana* dans le bérubéri. *Compt. rend. Acad. d. sc.* Par. 1906, cxlii: 1232-1233.
 Same in: *Caducé*, Par. 1906, vi: 159; *Ann. d'hyg. et de méd. colon.* Par. 1906, ix: 590-591.
 Summarized in *Progrès méd.* Par. 1906, 3. sér. xxii: 375; *J. Am. M. Ass.* Chic. 1906, xlvii: 1317.
 Reviewed in: *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 757-758; *Indian M. Gaz.* Calcutta, 1907, xlii: 103-104.
- 1994 THAI-VAN-DU, La filariose chez les Annamites de l'hôpital Indo-Chinois de Marseille-St Louis. *Marseille méd.* 1918, lv: 755-758.
Hookworm disease p. 758.
- 1995 THIROUX, A. Les anémies graves consécutives à des infections multiples en Annam: ankylostomiase, paludisme et syphilis associés. *Bull. Acad. de méd.* Par. 1920, 3. sér. lxxxiv: 130; *Trop. Dis. Bull.* Lond. 1921, xvii: 238-239.
 Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1921, xiii: 64.

Antigua

- 1996 ANTIGUA. [Reports on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 178-179; *Jan.-June 1914*, p. 22-26, 86-92; *July 1914-July 1915*, p. 124-126.
- 1997 ANTIGUA. *Registrar general's office.* [Mortality from ankylostomiasis] In its *Annual Report*, 1908, p. 3; 1909, p. 3; 1910, p. 5; 1911, p. 5; 1912, p. 5; 1913, 6; 1914, p. 6.
- 1998 *GRISWOLD, D. M. Report on public health activities in Antigua, British West Indies. May 1, 1916. 33p.
Hookworm disease passim.
- 1999 *KEARNEY, H. L. Report on the relief and control of ankylostomiasis in the York Valley district of Antigua, Sept. 15, 1915-Dec. 31, 1915. 1916. 28p.
- 2000 MARSHALL, E. S. Report on ankylostomiasis in Antigua. Antigua, Govt., 1915. 25p.
- 2001 *ROCKEFELLER FOUNDATION. *International health board.* Report on work for relief and control of uncinariasis in Antigua, from August 1914 to December 1915.
- 2002 *ROCKEFELLER FOUNDATION. *International health board.* Reports of the campaign for the relief and control of ankylostomiasis in Antigua, British West Indies, to the end of the years 1915, 1916, 1917 [compiled from data furnished by Dr. D. M. Griswold] maps, photos.

Argentine Republic

- 03 ARGENTINE REPUBLIC. *Oficina demográfica nacional*. Anuario demográfico del año 1911-1913. Buenos Aires, 1913-1915.
Hookworm disease *passim*.
- 04 GACHE, Samuel. Climatologie médicale de la république Argentine et des principales villes d'Amérique. Buenos Aires, Etchepareborda, 1895. xvi, 917p.
Hookworm disease p. 700-701.
- 05 PARODI, S. E. Nueva especie de necator descubierta en nuestra país. *Semana méd.* Buenos Aires, 1920, xxvii: 177-181.
- 06 PARODI, S. E. Parasitosis asociada del intestino. *Semana méd.* Buenos Aires, 1920, xxviii: 890-897.
- 07 PARODI, S. E. & Widakowich, Víctor. Índice parasitario intestinal, deducido del examen de 300 personas atendidas en el Hospital Ramos Mejia de Buenos Aires. *Semana méd.* Buenos Aires, 1917, xxiv: 303-309.
Hookworm disease *passim*.
Reviewed in *Rev. de hig. y de tuberc.* Valencia, 1917, x: 261.
- 08 PATIÑO MAYER, C. & Borzone, R. A. La necatorosis en la República Argentina, a propósito de un caso autóctono de Belgrano. *Semana méd.* Buenos Aires, 1917, xxiv: 725-732.
Bibliography p. 732.

Assam

- 09 ANKYLOSTOMIASIS in Assam. *Lancet*, Lond. 1897, ii: 872-873.
- 10 ASSAM. *Medical dept.* Annual sanitary report of the province, 1888-1897, 1903-1904, 1914. Shillong, 1889-1915.
Hookworm disease *passim*.
- 11 BANATVALA, H. E. Notes on ankylostomiasis. In *Assam, Report of the jail administration*, 1913, p. 10; 1914, p. 10, 11-12, 13, 14-15; 1915, p. 9, 10, 11, 12; 1916, p. 9, 10, 11; 1917, p. 9, 10.
Notes for 1915 summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 243.
- 12 BENTLEY, C. A. Some notes on ankylostomiasis in Assam. *Indian M. Gaz.* Calcutta, 1904, xxxix: 135-136.
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 159.
- 13 BLACK fever of Assam: the need for further scientific inquiry. *Brit. M. J.* Lond. 1896, i: 619.
- 14 CAMPBELL, R. N. Notes on the clinical features of kalá-azár and anchylostomiasis, Assam. *Medical dept, Annual sanitary report of the province*, 1891, Shillong, 1892, p. 70-81.
- 15 DOBSON, E. F. H. Prevalence of the *Dochmius duodenalis* in India. *Tr. 1st Indian M. Cong.* 1894, Calcutta, 1895, p. 56-62.
Same in *Indian Lancet*, Calcutta, 1897, x: 430-436.
- 16 DOBSON, E. F. H. Report on kalá-azár and anchylostomiasis, Assam. *Medical dept, Annual sanitary report of the province*, 1891, Shillong, 1892, p. 51-70.
- 17 DOBSON E. F. H. Special report on anchylostomiasis (including replies from the Sanitary Commissioner and some of the civil surgeons of Bengal) Assam. *Medical dept, Annual sanitary report of the province*, 1892, Shillong, 1893, p. 63-108.
- 18 FINK, G. H. Kala azar and ankylostomiasis in Assam. *Indian M. Rec.* Calcutta, 1899, xvi: 775-780.
- 19 FINK, G. H. So-called kala-azar of Assam. *Indian M. Gaz.* Calcutta, 1897, xxxii: 214-216, 248-252, 293-298.
- 20 FORSYTH, C. E. P. Coolie anemia. *Indian M. Gaz.* Calcutta, 1915, l: 453-455.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 316.
- 21 GILES, G. M. J. Report of an investigation into the causes of the diseases known in Assam as kala-azar and beri-beri. Shillong, Secretariat press, 1890. 15p.

- Comment in *Assam. Medical dept. Annual sanitary report of the province*, 1890, Shillong, 1891, p. 17, 26; 1891, Shillong, 1892, p. 19.
- 2022 GILES, G. M. J. Tea-garden sanitation; being a few remarks on the construction of coolie-lines and the sanitary management of coolies, with special reference to the prevention of the disease known as anaemia of coolies, beriberi and anchylostomiasis. Shillong, 1891. 26p.
- 2023 GREGORSON, J. D. Ankylostomiasis in Assam. *Colliery Guardian*, Lond. 1912, civ: 347.
- 2024 GREGORSON, J. D. Methods employed in combating hookworm disease amongst coolies in Assam. *J. Trop. M. (etc.)* Lond. 1909, xii: 31-35.
Hookworm disease p. 31, 33-34.
Reviewed in: *Rev. d'hyg. Par.* 1909, xxxi: 495-496; *Colliery Guardian*, Lond. 1912, civ: 347.
- 2025 HENDLEY, T. H. Spread of ankylostomiasis. *Brit. M. J.* Lond. 1903, ii: 1393-1394.
- 2026 HUGHES, A. D. Anchylostomiasis. *Glasgow M. J.* 1896, n. s. xlv: 167-179.
- 2027 ROGERS, Sir Leonard. Discussion on ankylostomiasis [including letter of correction] *Brit. M. J.* Lond. 1900, ii: 543-546, 1138-1139.
Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.
Same (omitting letter) in *J. Trop. M. (etc.)* Lond. 1900, iii: 98-101.
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1900, i: 716; *Ann. di med. nav.* Roma, 1901, anno 7, ii: 667-672.
Comment in *Arte med.* Napoli, 1901, iii: 12.
- 2028 ROGERS, Sir Leonard. Report of an investigation of the epidemic of malarial fever in Assam, or kala-azar. Shillong, Assam Sec. print. off. 1897. vi, 223, xxvip.
Hookworm disease *passim*.
Reviewed by Hayman Thornhill in *Indian M. Gaz.* Calcutta, 1898, xxxiii: 50-56, 86-91.
Comment by A. Stephen in *Ibid.* 1897, xxxii: 408-413.
- 2029 ROPEK, Charles. Some effects of the climate on the health of imported tea-garden labour in Assam. *J. Trop. M. (etc.)* Lond. 1912, xv: 49-57.
Anchylostomiasis p. 51-52.
- 2030 STEPHENS, J. W. W. Note on the anchylostomes of Burma and Assam. *Indian M. Gaz.* Calcutta, 1906, xli: 398.
- 2031 THORNHILL, Hayman. Anchylostoma duodenale: is it widespread in India, Assam and Ceylon, and is it a harmless or a harmful parasite? *Tr. 1st Indian M. Cong. 1894*, Calcutta, 1895, p. 62-68.
Same in *Indian Lancet*, Calcutta, 1896, vii: 214-221.
Same (with addendum) in *Indian M. Gaz.* Calcutta, 1895, xxx: 339-344, 382-384, 422-424 (includes extracts from the work of Lutz, trans. by J. D. MacDonald, p. 383-384, 422; extracts from the work of Leichtenstern, trans. by J. D. MacDonald, p. 422-424)
Same (abridged) in *Indian M. Rec.* Calcutta, 1894, xiv: 500-503.
- 2032 TRESTON, M. L. Some cases of typhoid and paratyphoid. *Indian M. Gaz.* Calcutta, 1915, l: 335-336, charts.
Ankylostomata p. 336.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 84.

Australia

see also Queensland; Mines—New South Wales

- 2033 AUSTRALIA. *Dept of external affairs.* Report on health and disease in the Northern Territory. Melbourne, 1912. (*Bull. of the Northern Territory*, 1912, no. 1, p. 31-54)
Hookworm disease p. 40.
Same in *Bull. of the Northern Territory*, 1912, no. 1 a, p. 1-24.
Reviewed in *Trop. Dis. Bull.* Lond. 1913, i: 586-588.

- 1 AUSTRALIAN INSTITUTE OF TROPICAL MEDICINE. Report, 1910, 1911, 1917-1919. Sydney, 1910-1919.
Ankylostomiasis: 1910, p. 12-15; 1911, p. 44; 1917, p. 4, 8; 1918, p. 3, 8-9; 1919, p. 6-8.
Rept for 1910 summarized in *J. Trop. M. (etc.)* Lond. 1912, xv: 13-15.
- 2 CASES of ankylostomiasis noted during 1918, *Med. J. Australia*, Sydney, 1918, i: 362.
- 3 CLELAND, J. B. & Johnston, T. H. The helminth parasites of man in Australia. *Rept Australas. Ass. Adv. Sc.* 1912, xiii: 301-314.
Hookworm disease p. 306-309.
Same reprinted. 1912.
Same in *2nd Rept Govt Bur. Microbiol., New South Wales, 1910 & 1911*, Sydney, 1912, p. 113-119.
- 4 DEATH from *Ankylostomum duodenale* in Australia. *Brit. M. J.* Lond. 1889, i: 792.
- 5 *HEISER, V. G. Report on uncinariasis in Australia and its dependencies. May 2, 1916. 7p.
- 6 KENNY, F. H. Five cases of ankylostomiasis. *Australas. M. Gaz.* Sydney, 1906, xxv: 399.
- 7 LAWES, C. H. E. Anaemia due to *Ankylostomum duodenale*: notes of two cases with discussion. *Australas. M. Gaz.* Sydney, 1895, xiv: 445-448.
Summarized in *Lancet*, Lond. 1896, i: 268.
- 8 MACDONALD, T. F. Experiences of ankylostomiasis in Australia [with discussion]. *J. Trop. M. (etc.)* Lond. 1908, xi: 25-29.
Same in *Tr. Soc. Trop. M. & Hyg.* Lond. 1908, i: 68-75.
Summarized in: *Lancet*, Lond. 1908, i: 102; *Florida State Bd Health, Florida Health Notes*, Jacksonville, 1909, iv: 46-48.
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1909, xiii: 65.
- 9 NEW SOUTH WALES. Govt bureau of microbiology. Report, 1st-3rd, 5th, 9th, 1909-1912, 1914-1918. Sydney, 1910-1919.
Later reports issued under heading: *Microbiological laboratory*, in *Report of the Director-general of public health*.
Hookworm disease *passim*.
- 10 NICOLL, William. The conditions of life in tropical Australia. *J. Hyg. Cambridge (Eng.)* 1917, xvi: 269-290.
Hookworm disease p. 285.
- 11 NORTHERN TERRITORY. Cases of hookworm disease. In its *Report of the administrator*, 1913, p. 53.
- 12 NORTHERN TERRITORY. Health office. Cases of hookworm disease. In its *Health report*, 1912, p. 21. (*Northern Territory, Bull.* no. 6)
- 13 ROBERTSON, D. G. Survey of a non-infected mining and agricultural area, including Bendigo, Victoria, and an area north of it, Apr. 7-July 17, 1920. 1920. 31p. (*Hookworm campaign, Survey rept* no. 2)
- 14 SAWYER, W. A. Hookworm in Australia. *M. J. Australia*, Sydney, 1921, i: 148-150.
- 15 TURNER, A. J. Prevention of parasitic anaemia. *Australas. M. Gaz.* Sydney, 1909, xxviii: 350-352.
Ankylostoma passim.
Summarized in *J. Trop. M. (etc.)* Lond. 1909, xii: 304.
- 16 *WAITE, J. H. Summary of Australian ankylostomiasis literature, 1887-1916. 1918. 7p.
Same reprinted. 1921.
- 17 WESTERN AUSTRALIA. Commissioner of public health. Cases of ankylostomiasis. In *Western Australia, An. Rept*, 1911, p. 16.

Austria

see also Laws and regulations—Austria; Mines—Austria

- 2051 BRUNNER, Alfredo & Lutrari, I. Il primo caso di anchilostomanemia osservato a Trieste. *Riv. veneta di sc. med.* Venezia, 1902, xxxvii: 371–378.
- 2052 CITRON, Julius. Ankylostoma duodenale. *Berl. klin. Wchnschr.* 1909, xli: 421.
- 2053 GLUZINSKI, A. Pierwszy stwierdzony w Galicyi przypadek anchylostomiasis. *Przegląd lekarski*, Kraków, 1899, xxxviii: 378–380.
The first authentic case of hookworm disease in Galicia.
Comment in *Klin.-therap. Wchnschr.* Wien, 1899, vi: 995.
- 2054 LA LUTTE contre l'ankylostomiasie. *France. Ministère du travail et de la prévoyance sociale, Bull. de l'Office du travail*, Par. 1904, xi: 1083–1084.
- 2055 MONIEZ, R. Traité de parasitologie animale et végétale appliquée à la médecine. Par., Baillière, 1896. viii, 680p.
Hookworm disease p. 390–396.
- 2056 SCHOLZ, Wilhelm. Ueber Ankylostomiasis und ihr Vorkommenn in der Steiermark. *Mitt. d. Ver. d. Aerzte in Steiermark*, Graz, 1904, xli: 219–234.
- 2057 WESTPHALEN, Ueber anchylostomiasis (Autoreferat) *St Petersburg. med. Wchnschr.* 1904, xxix: 109.

Bahamas

see under British colonies

Barbados

- 2058 ANKYLOSTOMIASIS in Barbadoes. *Lancet*, Lond. 1896, i: 570.
- 2059 BARBADOS. Reports on ankylostomiasis in Barbados. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1909, p. 114; 1910 & 1911, p. 76; July-Dec. 1913, p. 65–68; July 1914–July 1915, p. 115–117, 128.
- 2060 BARBADOS. *Public health inspector*. Ankylostomiasis. In its *Annual Report*, 1st, 1913, p. 35–36; 2nd, 1914, p. 18.
- 2061 *BARBADOS. *Public health inspector*. Monthly memoranda to boards of commissioners of health with regard to soil pollution, prevalence of hookworm disease, construction of privies, etc. Mar.-Aug. 1919. 5p.
- 2062 BOWEN, Cuthbert. *Dochmius duodenalis* as a cause of anemia, in Barbados. *Internat. M. Mag. Phil.* 1896–1897, v: 212–213.
- 2063 *PAUL, G. P. Report on ankylostomiasis infection survey of Barbados, from September 4 to November 16, 1916. 1917. 54p.
- 2064 SILER, J. F. Medical notes on Barbados, British West Indies. *Am. J. Trop. Dis.* N. Orl. 1915–1916, iii: 46–63, 186–221.
Hookworm disease p. 47, 62.

Belgian Congo

see under Africa

Belgium

see also Laws and regulations—Belgium; Mines—Belgium

- 2065 L'ANÉMIE des mineurs en France et l'anémie des ouvriers du St Gothard. *J. d'hyg.* Par. 1885, x: 177–178.
- 2066 L'ANKYLOSTOMASIE en Belgique. *Rev. scient.* Par. 1899, 4. sér. xi: 696.
- 2067 ANKYLOSTOMIASIS in western Europe. *J. Am. M. Ass.* Chic. 1903, xli: 795.
- 2068 ANKYLOSTOMIASIS prophylaxis. *J. Trop. M. (etc.)* Lond. 1906, ix: 56.
- 2069 BELGIUM. *Administration du service de santé et de l'hygiène publique*. Maladies parasitaires: gales, teignes, téniasis, ankylostomiase, etc.; instructions pour le corps médical. Brux., Weissenbruch, 1913. 50p.
Hookworm disease p. 31–39.

- '0 CAROZZI, Luigi. Anchylostomiasis. *Corriere san.* Milano, 1907, xviii: 442-443, 450-451.
- '1 UN DISPENSAIRE pour les ankylostomiasiques. *Scalpel*, Liège, 1902-1903, iv: 340-341.
- '2 FIRKET, Charles. Note sur plusieurs cas d'anchylostomiasie observés en Belgique. *Arch. de biol.* Par. 1884, v: 581-609.
Bibliography in footnotes.
- '3 KUBORN, Hyacinthe. L'introduction de l'anchylostomiasie en Belgique; la lutte engagée contre sa propagation; succès de l'hygiène, l'ancienne anémie des houvillers et l'anémie anchylostomiasique; valeur du chlorure de sodium à titre de prophylaxie. *Bull. Acad. roy. de méd. de Belg.* Brux. 1905, 4. sér. xix: 477-483.
Reviewed by A. Chassevant in *Hygiène gén. et appliq.* Par. 1906, i: 117.
- '4 RUISCH, Ankylostomiasis. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1903, v: 140-142.
- '5 SNYERS, Édouard. Relation de quelques cas d'ankylostomiasie (anémie pernici-euse) *Progrès méd.* Par. 1886, 2. sér. iii: 105-106.
- '6 [DE WORMZIEKTE] *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1903, v: 277, 310, 337; 1904, vi: 172-173, 245; 1905, vii: 107-108, 393; 1906, viii: 112, 209-210; 1907, ix: 377; 1908, x: 306; 1909, xi: 278; 1911, xiii: 217-218; 1913, xv: 34, 185-186.

Bengal

- '7 ANTI-HOOKWORM campaign (in Bengal) *Lancet*, Lond. 1920, ii: 153-154.
- '8 ANTI-HOOKWORM campaign in tea districts. *Lancet*, Lond. 1919, i: 998.
- '9 ANTI-HOOKWORM campaign in the tea gardens. *Indian M. Gaz.* Calcutta, 1917, lii: 131-132.
- '0 BENGAL. Surgeon general. Report on the working of hospitals and dispen-saries, 1914-1917. Calcutta, Bengal secretariat book depôt, 1917-1918.
Hookworm disease *passim*.
Repts for 1914-1916 summarized in *J. Trop. M. (etc.)* Lond. 1918, xxi, supp: 77-80 (*Selections from Colonial Med. Repts* no. 85); 1917 in *Ibid.* 1919, xxii, supp.: 83-84 (*Selections from Colonial Med. Repts* no. 101)
- '1 BENTLEY, C. A. Note on anchylostomiasis in Bengal. 1914. 4p.
- '2 BURKITT, R. W. Observations on ankylostomiasis and its complications in eastern Bengal. *Lancet*, Lond. 1909, ii: 1278-1279.
Reviewed in: *Rev. de méd. et d'hyg. trop.* Par. 1910, vii: 242; *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 173.
- '3 CALVERT, J. T. Note on the prevalence of *Ankylostoma duodenale* in the Darbhanga district. *Indian M. Gaz.* Calcutta, 1901, xxxvi: 136-137.
- '4 CALVERT, J. T. Note on the prevalence of *Ascaris lumbricoides* in the Darbhanga district. *Indian M. Gaz.* Calcutta, 1900, xxxv: 385.
- '5 CAMPBELL, R. N. Ankylostomiasis in the Andamans. *Indian M. Gaz.* Calcutta, 1900, xxxv: 377-380.
Editorial comment in *Ibid.* p. 397-398.
- '6 CRUSADE against ankylostomiasis in Bengal. *Lancet*, Lond. 1920, i: 828-829.
- '7 CUNNINGHAM, J. & King, H. H. Dysentery in the jails of Eastern Bengal. *Indian J. M. Research*, Calcutta, 1917, iv: 442-497.
Hookworm disease p. 478.
- '8 GREEN, C. R. M. Intestinal parasites. *Indian M. Gaz.* Calcutta, 1901, xxxvi: 173-174.
Ankylostoma duodenale p. 174
- '9 HILL, Ernest. Note on ankylostomiasis in Bengal. *Parasitology*, Cambridge (Eng.) 1910, iii: 312-313.
- '0 HOOKWORM disease in Bengal. *Lancet*, Lond. 1919, i: 318; ii: 32.

- 2091 KALAAZAR and hookworm in the Kalna hospital, *Med. Missions in India*, Pokhuria, 1919, xxiv: 218.
- 2092 LABORATORY for treatment of hookworm disease in mills at Bengal, *Lancet*, Lond. 1919, ii: 32.
- 2093 LANE, Clayton. Ankylostomes and ankylostomiasis in Bengal. *Indian M. Gaz.* Calcutta, 1913, xlviii: 417-423.
Summarized in: *Trop. Dis. Bull.* Lond. 1914, iii: 293-294; *Bull. de l'Office internat. d'hyg. pub.* Par. 1914, vi: 183.
- 2094 LANE, Clayton. Final report on the ankylostome inquiry in the Darjeeling district of India. *Indian J. M. Research*, Calcutta, 1917, v: 350-385, pls.
Summarized in *Lancet*, Lond. 1918, i: 740.
- 2095 LANE, Clayton. Intestinal animal parasites in Monghyr. *Indian M. Gaz.* Calcutta, 1909, xlv: 131-134.
Ankylostoma duodenale p. 131-133.
- 2096 LANE, Clayton. Investigation into ankylostome infection in 11,000 inhabitants of the Darjeeling district of India: ad interim report. *Indian J. M. Research*, Calcutta, 1916, iv: 274-284.
Summarized in *Lancet*, Lond. 1917, i: 266, 769-770.
- 2097 *LANE, Clayton. Statement showing the total number of cases examined for hookworm in the district of Darjeeling, Bengal, up to 1916. 1p.
- 2098 MCCONNELL, J. F. P. On *Dochmius duodenalis* (*sclerostoma* vel *Anchylostoma duodenale*) as a human parasite in India. *Lancet*, Lond. 1882, ii: 96-97.
- 2099 OUR ankylostoma inquiry. *Indian M. Gaz.* Calcutta, 1900, xxxv: 397-398.
- 2100 ROGERS, Sir Leonard. Note on the prevalence of the ankylostomum in Calcutta. *Indian M. Gaz.* Calcutta, 1900, xxxv: 472.

Bermuda

see under British colonies

Bihar and Orissa (India)

- 2101 BIHAR & ORISSA. Cases of ankylostomiasis. In its *Administration report on the jails*, 1912, p. 12; 1915, p. 15, 16; 1917, p. 15.
- 2102 BIHAR & ORISSA. *Inspector general of civil hospitals*. Triennial report on the working of the charitable dispensaries, 1911-1913. Patna, Govt press, 1914.
Hookworm disease *passim*.
- 2103 CHANDRA, Satis. Case of ankylostomiasis in Orissa, simulating dysentery and anaemia. *Indian M. Rec.* Calcutta, 1899, xvii: 375-376.
- 2104 LANE, Clayton. Intestinal parasites in Bihar and Orissa. *Indian M. Gaz.* Calcutta, 1904, xxxix: 131-134.
Uncinaria p. 131, 132.
- 2105 MADDOX, R. H. Note on the occurrence of intestinal parasites in Ranchi, Chota Nagpur. *Indian M. Gaz.* Calcutta, 1904, xxxix: 136-137.
Ankylostome infection p. 136.

Bismarck Archipelago

see under German colonies

Bohemia

see also Mines—Bohemia

- 2106 CHIARI, Hans. Ueber Einen in Prag secirten Fall von Ankylostomiasis bei einem Krünerer. *Prag. med. Wchnschr.* 1893, xviii: 531-534.
Bibliography p. 532-533.
Reviewed in: *Wien. med. Presse*, 1893, xxxiv: 1980-1982; *Centralbl. f. Bakteriol.* (etc.) Jena, 1894, xv: 327-328; *Riforma med.* Napoli, 1893, anno 9, iv: 622-623.

- 07 LANGER, Joseph. Zur Ankylostomiasisfrage. *Prag. med. Wchnschr.* 1893, xviii: 555-556, 571-572.
Bibliography in footnotes.
Reviewed in: *Riforma med.* Napoli, 1893, ix: 816.
- 08 LOHR, Adam. Klinischer Beitrag zur Kenntnis der Ankylostomiasis in Böhmen auf Grund von zwei in der Klinik beobachteten Fällen. *Ztschr. f. Heilk.* Wien u. Leipz. 1905, n. f. vi, *Abt. f. Intern-Med.* (whole no. xxvi): 284-296.

Bolivia

see under Central and South America

Borneo

- 09 BRITISH NORTH BORNEO. *Medical officer.* Ankylostomiasis. In his *Territorial medical report* 1913, p. 12; 1914, p. 19-20. (*British No. Borneo, Supp. to the Official Gaz.* Feb. 1, 1915, Jan. 3, 1916)
- 10 CHRISTIE, W. L. Further investigations into latent dysentery and intestinal parasitism in Sarawak, Borneo. *Brit. M. J. Lond.* 1915, ii: 89-90.
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 443.
- 11 CHRISTIE, W. L. Latent dysentery, or dysentery carriers in Sarawak, Borneo. *Brit. M. J. Lond.* 1914, ii: 118.
- 12 DAVIDSON, Andrew. Geographical pathology: an inquiry into the geographical distribution of infective and climatic diseases. N. Y., Appleton, 1892. 2v.
Anchylostoma duodenale, ii: 535.
- 13 *HEISER, V. G. Memorandum on uncinariasis in British North Borneo. Sept. 5, 1916. 6p.
- 14 *HOOKWORM data from the Membakut rubber limited, and from Dr. Dingle of the Jesselton health service, with extracts from the Jesselton medical report for 1914 and 1915. 1915-1916.
- 15 *NORRIS, W. P. Sarawak, Borneo, report on medical and sanitary conditions. 1916. 11p.
Hookworm disease p. 6-11.
- 16 SALM, A. J. L'ankylostomiase dans les îles de la Sonde. *Gaz. hebdomad. de Bordeaux*, 1904, xxv: 164-165.
- 17 *SAPONG RUBBER AND TOBACCO ESTATES, LIMITED. (Hospital returns and ankylostomiasis statistics, 1905-1916) 10p.
- 18 SARAWAK. *Principal medical officer.* Medical report on the Sarawak government hospitals and dispensary for the year 1912. Kuching, Govt print. off. 1913. 15p.
Hookworm disease *passim*.
Reprinted from the *Sarawak Govt Gaz.* May 1, 1913.
- 19 WALKER, J. H. Two cases of beriberi associated with *Distoma crassum*, *Anchylostoma duodenale* and other parasites. *Brit. M. J. Lond.* 1891, ii: 1205.

Brazil

see also Laws and regulations—Brazil

- 20 AMMERMAN, C. C. Medical experience in the Amazonian tropics. *U. S. Nav. M. Bull.* Wash. 1914, viii: 270-280.
Uncinariasis p. 273.
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 350-351.
- 21 *ASHFORD, B. K. Expedition of the Commission at Capella Novas, Minas Geraes. 1916. 21p.
Hookworm disease p. 7-10.
- 22 AUSTREGÉSILO, Antonio. Ankylostomiase: bibliographia. *Em comemoração do centenário do ensino médico, Acad. nac. de med.* Rio de Jan. 1908, p. 491-499.
Hookworm disease: bibliographia.
- 23 *BARBOSA, Plácido. Report of the hookworm infection survey of the state of Minas Geraes, Brazil, 1919. 1920. 51p. map.

- 2124 BOURGET, [Un cas d'Ankylostomum duodénale] *Rev. méd. de la Suisse rom.* Genève, 1903, xxiii: 523.
- 2125 BRAZIL. *Directoria geral de saúde publica.* Annuário de estatística demographica sanitaria, 1907-1914. n.p., n.d.
Statistical annual of demography and health.
Hookworm disease *passim*.
- 2126 BRAZIL. *Directoria geral de saúde publica.* Boletim mensal de estatística de mographo-sanitaria da cidade do Rio de Janeiro, 1914-1919, xxii-xxvii.
Monthly statistical bulletin of demography and health of the city of Rio de Janeiro.
Hookworm disease *passim*.
- 2127 BURLE DE FIGUEIREDO, Carlos. Prophylaxia da ankylostomose, seus processos (cadeira de hygiene) Comissão Rockefeller. Rio de Jan., Mello, 1918 72p. illus. maps.
Prophylaxis of ancylostomiasis: its progress under the International Health Board of the Rockefeller Foundation.
Thesis, Faculdade de medicina do Rio de Janeiro.
- 2128 CARINI, A. La bonifica umana nella lotta contro l'anchilostomiasi. *Riv d'ig. e san. pubb.* Roma, 1913, xxiv: 473-478.
Same reprinted. Biella, Testa, 1913.
- 2129 CESAR DIAGO, H. Prophylaxia da opilação em Cosmopolis e Arredores. S. Paulo Rothschild, 1920. 43p. map. (*Serviço sanitario do estado de S. Paulo, n. s. no 16*)
Control of hookworm (anemia) in Cosmopolis and its environs.
- 2130 CHAGAS, Carlos. Notas sobre a epidemiologia do Amazonas. *Brasil-med* Rio de Jan. 1913, xxvii: 450-456.
Notes on the epidemiology of the Amazon.
Hookworm disease p. 455.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 226-227.
- 2131 CORBOLD, T. S. Parasites: a treatise on the entozoa of man and animals, including some account of the ectozoa. Lond., Churchill, 1879. 508p.
Hookworm disease p. 211-216; bibliography p. 216.
- 2132 COMBE, [Un cas d'anémie perniciose par Ankylostome duodénale] *Rev. méd. de la Suisse rom.* Genève, 1903, xxiii: 269-271.
- 2133 A COMISSÃO Rockefeller no Paraná; campanha contra a uncinariose. *Paran. med.* Curitiba, 1918, iii: 482-484.
The Rockefeller Foundation in Paraná; campaign against hookworm disease.
- 2134 COUNCILMAN, W. T. & Lambert, R. A. The medical report of the Rice expedition to Brazil. Cambridge, Harvard univ. press, 1918. 126p.
Health report for City of Manaus 1907-1916, giving hookworm diseases p. 52-53.
- 2135 DA CUNHA MOTTA, Ludgero. Forma dysenterica da uncinariose. *Ann. paulist. de med. e cirurg.* S. Paulo, 1915, v: 170-180.
Dysenteric form of uncinariasis.
- 2136 DA MATTA, A. A. Considérations sur l'entéro-trichocephalose et la trichocephalose appendiculaire. *Bull. Soc. path. exot.* Par. 1917, x: 932-941, illus.
Hookworm disease *passim*; bibliography in footnotes.
Same reprinted. Par., Masson, 1918.
- 2137 DA MATTA, A. A. Statistique de quelques parasites du tube digestif, chez les enfants de l'état de l'Amazonie (nord du Brésil) *Rev. de méd. et d'hyg. trop.* Par. 1914-1919, xi: 180-182.
Summarized in *Trop. Dis. Bull.* Lond. 1921, xvii: 41.
- 2138 *DARLING, S. T. A day of purification for opilação; dedicated to the Liga Nacionalista of Brazil. 1920. 7p.
- 2139 *DARLING, S. T. Preliminary report of field research on hookworm infection and treatment for 1920 of the Instituto de Hygiene, São Paulo. 1920. 6p.

- 3 *DARLING, S. T. Report of the Department of hygiene, Faculdade de medicina e cirurgia, Universidade de São Paulo, Brazil, for the year ending December 31, 1918. 1919. 9p.
- 1 *DARLING, S. T. Report of the field research work on hookworm infection of the Instituto de Hygiene, São Paulo. 1920. 2v.
- 2 *DARLING, S. T. Report on hookworm infection in São Paulo and its treatment; interim report made to the president of São Paulo. Mar. 14, 1919. 25p.
- 3 DARLING, S. T. & Smillie, W. G. Studies on hookworm infection in Brazil. N. Y., Rockefeller Institute for Medical Research, 1921. 42 p. (*Monograph* no. 14)
- 4 DE ALMEIDA, A. O. Campanha contra a ankylostomíase no estado do Rio de Janeiro. *Rev. med. de S. Paulo*, 1913, xvi: 27-32.
Campaign against hookworm disease in the state of Rio de Janeiro.
Reviewed: in *Trop. Dis. Bull.* Lond. 1914, iii: 295; by P. Rizzi in *Ann. di med. nov. e colon.* Roma, 1915, anno 21, i: 196.
- 5 DE BARROS, Jacyntho. A opilação ou ankylostomíase molestia social entre nos. *Tribuna med.* Rio de Jan. 1909, xv: 89-92, 113-117.
Anemia or hookworm disease as a social scourge among us.
- 5 DE BARROS, Jacyntho. Epidemiologia no Brasil. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 133-138.
Epidemiology in Brazil.
Hookworm disease *passim*.
- 7 DE BARROS, Jacyntho. Uncinaria duodenale e Necator americanus. *Brasil-med.* Rio de Jan. 1909, xxiii: 1-3.
Comment in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1910, xiv: 261.
- 3 DE OLIVEIRA, Olinto. Frequencia da Uncinaria americana em Porto Alegre. *Brasil-med.* Rio de Jan. 1904, xviii: 101.
Frequency of Uncinaria americana in Porto Alegre (letter)
- 9 DE PAULA SANTOS, A. Cholesterinemia no sôro dos impaludados ancylostomícos (nota previa) *Ann. paulist. de med. e cirurg.* S. Paulo, 1916, vii: 58-61.
Cholesterin in the blood-serum of patients suffering from malaria or ancylostomiasis (preliminary note)
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 377.
- 1 DE SILVA, Piraja. Contribution to the study of schistosomiasis in Bahia, Brazil. *J. Trop. M. (etc.)* Lond. 1909, xii: 159-164.
Hookworm disease p. 159, 162-163; bibliography p. 164.
- 1 DE SOUZA ARAUJO, H. C. A prophylaxia rural no estado do Paraná: esboço de geographia medica, anno 1, i: Setembro de 1918 a Agosto de 1919. Paraná, 1919.
Rural prophylaxis in the state of Paraná; an outline of medical geography.
Hookworm disease *passim*.
- 2 DE SOUZA ARAUJO, H. C. Serviço de saneamento e prophylaxia rural no estado do Paraná. 2pts. *Arch. paran. de med.* Curytiba, 1921, i: 320-327, 347-353.
The department of health and rural prophylaxis in the state of Paraná.
Hookworm disease p. 348-353.
- 3 O ESTUDO da uncinariasis ou opilação no Brazil. *Quart. Am. Chamber of Commerce for Brazil*, Rio de Jan. 1917, p. 18-22.
The study of uncinariasis or hookworm disease in Brazil.
- 4 FERRARI, Antonino. Prophylaxia do paludismo, ankylostomíase e molestia de chagas [with discussion] *Brasil-med.* Rio de Jan. 1917, xxxi: 19.
- 5 GOMES DE FARIA, José. Ancylostomum braziliense n. sp.: parasito dos gatos e cães. *Mem. Inst. Oswaldo Cruz*, Rio de Jan. 1910, ii: 286-293.
Ancylostomum braziliense n. sp.: parasite of cats and dogs.
Summarized in *J. Trop. M. (etc.)* Lond. 1911, xiv: 94.

- 2156 GOMES DE FARIA, José. Estudo estatístico sobre a frequência de parasitas intestinais nas crianças do Rio de Janeiro. *Mem. Inst. Oswaldo Cruz*, Rio de Jan. 1911, iii: 328-335.
Statistical studies on the frequency of intestinal parasites among the children of Rio de Janeiro.
Hookworm disease *passim*; bibliography p. 334-335.
- 2157 GONZAGA, Octavio & Carvalho Lima, J. Campanha contra a ancylostomose. S. Paulo, Secção de obras d' Oçestado, 1918. 95p. illus. (*Serviço sanitário do estado de S. Paulo*, n. s. no. 1)
Campaign against hookworm disease.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 148-149.
- 2158 GREGG, Alan. Inspeção sanitaria da Comissão Rockefeller em Santa Catharina. *Arch. paran. de med.* Curytiba, 1921, ii: 11-16, 34-37, 125-131.
Sanitary inspection by the Rockefeller Foundation in Santa Catharina.
- 2159 GREGG, ALAN. Inspeção sanitaria da Comissão Rockefeller no estado de Paraná. *Arch. paran. de med.* Curityba, 1921, i: 273-276.
Sanitary inspection by the Rockefeller Foundation in the state of Paraná.
- 2160 *GREGG, Alan. Report of hookworm survey of the state of Paraná, Brazil. Aug. 4-Nov. 1, 1919. 1920. 43p.
- 2161 HACKETT, L. W. O problema da uncinariose (the hookworm question) *Brasil-med.* Rio de Jan. 1920, xxxiv: 497-499.
- 2162 *HACKETT, L. W. Report on hookworm infection survey of the state of Rio de Janeiro, Brazil, from November 22, 1916 to March 31, 1917. N. Y. 1918. 33p. map.
- 2163 *HACKETT, L. W. Report on three deaths in the state of Rio de Janeiro, Brazil associated with the treatment by oil of chenopodium. Oct. 16, 1917. 5p.
- 2164 HACKETT, L. W. A Rockefeller Foundation e a sua acção mundial; campanha contra a uncinariose. *Paraná med.* Coritiba, 1918, iii: 484-488.
The Rockefeller Foundation and its world-wide work; campaign against hookworm disease.
- 2165 HACKETT, L. W. (Sobre a uncinariose e os medicamentos que devem ser usados no seu tratamento) *Bol. Acad. nac. de med.* Rio de Jan. 1918, lxxxix: 213-224.
On uncinariasis and the methods of treatment.
Summarized in *Brasil-med.* Rio de Jan. 1918, xxxii: 285.
- 2166 HAWELBURG, Contribuições ao estudo ao tratamento da ankylostomiasse. *Brasil-med.* Rio de Jan. 1895, ix: 11-14.
Contribution to the study and treatment of hookworm disease.
- 2167 HOOKWORM campaign at São Paulo, Brazil. *J. Am. M. Ass.* Chic. 1916, lvi: 1682.
- 2168 *HYDRICK, J. L. Report on hookworm infection survey of the state of São Paulo, Brazil, from December 1917 to February 1918. N. Y. 1919. 42p. illus. maps.
- 2169 LEÃO, J. M. Profilaxia da ancilostomose e tricocefalose. Manáos, Impr. off. 1914. 12p.
Prophylaxis of hookworm disease and tricocephalus.
- 2170 LUTZ, Adolpho. Ueber Ankylostoma duodenale und Ankylostomiasis. *Sammelk. klin. Vortr.* Leipz. 1885, no. 255-256 (*Innere Med.* no. 88) p. 2295-2350; no. 265 (*Innere Med.* no. 92) p. 2467-2506.
Bibliography p. 2505-2506.
English trans. by J. D. MacDonald in Kynsey, W. R., *Report on anaemia or beri-beri of Ceylon*, Colombo, 1887, p. 7-46.
Reviewed in *Berl. klin. Wchnschr.* 1886, xxiii: 448.
- 2171 LUTZ, Adolpho. Ueber eine Rhabdonemaart des Schweines, sowie ueber den befund der Rhabdonema strongyloides (*Anguillula intestinalis* und *stercoralis*) beim Menschen in Brasilien. *Centralbl. f. klin. Med.* Leipz. 1885, vi: 385-390.

- 172 LUTZ, Adolpho & Penna, Oswino. Estudos sobre a schistosomatose, feitos no norte do Brasil, por uma comissão do Instituto Oswaldo Cruz: relatório e notas de viagem. *Mem. Inst. Oswaldo Cruz*, Rio de Jan. 1918, x: 83-94.
Studies in schistosomiasis made in the north of Brazil by a commission of the Oswaldo Cruz Institute: history and notes of the voyage.
Hookworm disease p. 85, 87, 92, 93-94.
Text also in English in separate section of *Ibid.* p. 62-73.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 142.
- 73 MAZZOTTI, Luigi. Una grave malattia che colpisce al Brasile gli emigrati italiani lavoratori nella coltivazione del caffè: anemia da anchilostomiasi. *Riv. d. benefic. pubb. d. ist. d. previd.* Roma, 1902, xxx: 469-476.
Bibliography in footnotes.
- 74 MENDOÇA, Arthur, Rubião Meira, & Da Rocha, Pereira. Parecer da comissão da Sociedade de medicina e cirurgia de S. Paulo sobre o trabalho do dr. Ulysses Paranhos—A opilação; algumas considerações prophylacticas sobre a opilação ou ankylostomyiasis. *Rev. med. de S. Paulo*, 1904, vii: 258-259 [*Additamento ao parecer anterior*, p. 259-260].
Opinion of the commission of the Sociedade de medicina e cirurgia de S. Paulo on the work of Dr. Ulysses Paranhos—Anemia; some hygienic considerations on anemia or ancylostomiasis.
- 75 MESSEDAGLIA, L. Delle forme cliniche dell'anchilostomiasi. *Ramazzini*, Firenze, 1908, ii: 342-361.
- 76 MICHELAZZI, Alberto. Sull'anchilostomiasi. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 241-261.
Bibliography p. 261.
Summarized in *Riv. crit. di clin. med.* Firenze, 1907, viii: 268-271.
- 77 MINAS GERAES. *Directoria de hygiene*. Annuario de estatistica demographo-sanitaria de Bello Horizonte, i-v, 1910-1914. Bello Horizonte, 1911-1915.
Statistical annual of the health and demography of Bello Horizonte.
Hookworm disease *passim*.
- 78 MINAS GERAES. *Directoria de hygiene*. [O ancylostomose] In its *Relatorio*, Bello Horizonte, 1914, p. 16.
On ancylostomiasis.
- 79 MONCORVO DE FIGUEIREDO, C. A. Note sur l'action thérapeutique du Ficus doliaria (gamelleira) et ses propriétés digestives. *J. de therap.* Par. 1881, viii: 729-733.
Comment in *Gaz. méd. de Par.* 1881, 6. sér. iii: 381, 383.
- 80 MONTANO, A. Notizie sul servizio a bordo delle navi addette al trasporto degli emigranti durante el anno 1904. *Boll. dell'emigraz.* Roma, 1905, no. 20.
Hookworm disease p. 11, 16-19.
- 81 MOYSÈS DE MENEZES, Contribuição ao estudo da uncinarirose: penetração da larva da uncinaria (*Ankylostoma d.*) através da pelle. *Brazil-med.* Rio de Jan. 1904, xviii: 47-50.
Contribution to the study of uncinariasis: penetration of the larvae of uncinaria (*Ankylostoma duodenale*) through the skin.
- 82 NEIVA, Arthur & Penna, Belisario. Viagem científica pelo norte da Bahia, sudoeste de Pernambuco, sul do Piauí e de norte a sul de Goiás. *Mem. Inst. Oswaldo Cruz*, Rio de Jan. 1916, viii: 74-224, 25 pls, map.
Scientific voyage north of Bahia, southeast of Pernambuco, south of Piauí and north and south of Goiás.
Hookworm disease p. 89, 130-131.
- 183 PARANÁ. *Directoria do serviço sanitario*. Annuario de estatistica demographo-sanitaria capital relativamente ao anno de 1912 e do estado de 1911. Curitiba, Hoffmann, 1913. 83p.
Statistical annual of demography and health: of the city for 1912 and of the state for 1911.
Hookworm disease *passim*.

- 2184 PARANÁ. *Directoria do serviço sanitario*. Relatório, 1910-1911. Curitiba, Hermann, 1911-1912.
Report.
Hookworm disease *passim*.
- 2185 PARANHOS, ULYSSES. A opilação (algumas considerações prophylacticas sobre a opilação ou ankylostomyiase) *Rev. med. de S. Paulo*, 1904, vii: 255-257.
Anemia (some hygienic considerations on anemia or ancylostomiasis)
Summarized by Menier in *Arch. gén. de méd.* Par. 1905, cxvii: 1711-1712.
- 2186 PARANHOS, ULYSSES. Somnolencia accentuada em um caso de ankylostomiasse *Brazil-med.* Rio de Jan. 1911, xxv: 391-392.
Marked drowsiness in a case of ancylostomiasis.
- 2187 PARODI, S. E. El Necator americanus en nuestro pais. *Prensa méd. argen.* Buenos Aires, 1916, iii: 89-90.
- 2188 PEIXOTO, AFRANIO. Climat et maladies du Brésil. *Ann. d'hyg.* Par. 1908, 4 sér. ix: 353-378.
Hookworm disease p. 369-373.
Reviewed in *Hygiène gén. et appliq.* Par. 1908, iii: 443-444.
- 2189 PORTO-CARRERO, J. Ankylostomose na marinha nacional. *Brasil-med.* Rio de Jan. 1917, xxxi: 271-272, 279-281.
Hookworm disease in the navy.
Summarized in *Ibid.* p. 181; *Trop. Dis. Bull.* Lond. 1918, xi: 87; *J. Am. M. Ass.* Chic. 1917, lxi: 1479.
Discussion by Bonifacio de Figueiredo and others in *Brasil-med.* Rio de Jan 1917, xxxi: 210-211.
- 2190 QUADRI, Giovanni. Contributo allo studio dell'anemia da Necator americanus (Stiles) *Polichin.* Roma, 1910, xvii, sez. med.: 333-344.
Bibliography p. 344.
Summarized in: *Gazz. internaz. di med.* Napoli, 1910, xiii: 962-963; *Lavoro* Milano, 1911, iv: 366; *Pathologica*, Genova, 1912, iv: 371-372; *Med. ital.* Napoli 1912, x: 364; *Gior. internaz. di sc. med.* Napoli, 1912, xxxiv: 709-710; *Ann. d. med. nav. e colon.* Roma, 1913, anno 19, i: 450-451 (with exception of the first the summaries are alike)
- 2191 THE RELIEF and control of uncinariasis in Brazil. *Bull. Pan-Am. Union*, Wash 1918, xlvii: 227-231.
- 2192 RIBEIRA DA LUZ, A. C. Novas observações e experiencias relativas ao estudo da ankylostomiasse e do seu tratamento. *União med.* Rio de Jan. 1882, ii: 355-386.
New observations and experiences relative to the study of ancylostomiasis and of its treatment.
- 2193 RIO DE JANEIRO. *Inspectoria de hygiene e saúde publica*. Relatório, 1912-1914. Rio de Jan. 1912-1914.
Report.
Hookworm disease *passim*.
- 2194 RIO DE JANEIRO. *Inspectoria de hygiene e saúde publica*. Serviço contra uncinariase da Comissão Rockefeller; relatório dos serviços feitos no município do Rio Bonito durante os meses de janeiro, fevereiro, e março de 1918. *Nichthero*; Oficinas de penitenciaria do estado do Rio de Janeiro, 1918. 9p.
Campaign against hookworm disease by the Rockefeller Foundation; history of the work in the municipality of Rio Bonito during the months of January, February, and March 1918.
- 2195 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Brazil, from November 1916 to the end of the years 1917, 1918 (compiled from data furnished by Dr. L. W. Hackett illus. maps.
- 2196 RUBIÃO MEIRA, & Paranhos, Ulysses. Ancylostomiasse no Brazil. *Brazil-med.* Rio de Jan. 1912, xxvi: 479-483.

- Hookworm disease in Brazil.
Reviewed in *Trop. Dis. Bull.* Lond. 1913, ii: 409-411.
Comment: in *Presse méd.* Par. 1913, xxi: 173; *Caducée*, Par. 1913, xiii: 192;
by G. Thiry in *Tr. 1st Internat. Cong. Comp. Path.* 1912, Par. 1914, ii: 290-291, and same in *Rev. méd. de l'est*, Par. & Nancy, 1913, xlv: 211, 212.
- 2197 SANTA CASA DE MISERICORDIA DE BELLO HORIZONTE. Relatorio do anno de 1917 apresentado ao conselho deliberativo da Santa casa de misericordia de Bello Horizonte pelo provedor Dr. Hugo F. Werneck. Bello Horizonte, Imp. official, 1918. 134p.
Report for the year 1917, presented to the deliberative council of the Santa casa de misericordia de Bello Horizonte by the director, Dr. Hugo F. Werneck.
Hookworm disease p. 105.
- 2198 SANTA CATHARINA. *Secretaria geral dos negocios*. Inspectoria de saúde. In its *Relatorio*, 1914, p. 56-67; 1915, p. 45-60.
Inspection of health.
Hookworm disease *passim*.
- 2199 SÃO PAULO (State) *Directoria do serviço sanitario*. [Ankilostomiasse] In its *Relatorio*, 1903, p. 13 and table; 1908, p. 20; 1910, p. 9.
- 2200 SÃO PAULO, (State) *Directoria do serviço sanitario*. Annuario demographico, 1910-1914. xvii-xxi. S. Paulo, 1911-1915.
Annual of demography.
Hookworm disease *passim*.
- 2201 SEABRA, Alberto. A proposito da opilação. *Rev. med. de S. Paulo*, 1904, vii: 260-262.
Apropos of anemia.
- 2202 SICCARDI, P. D. Per lo studio dell'anchilostomiasi (da *Ancylostoma americanum*, Stiles) *Atti d. r. Ist. Veneto di sc., lett. ed arti*, Venezia, 1905-1906, ser. 8, viii (whole no. lxxv): 69-172.
Bibliography in footnotes.
Same reprinted. Venezia, Ferrari, 1905.
Same in *Lavoro d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 1-96.
Reviewed in *Policlin.* Roma, 1906, xiii, sez. prat.: 685-686.
Comment in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref.: 498-499.
- 2203 SILVADO, Jaime. A proposito da verminose intestinal. *Tribuna med.* Rio de Jan. 1916, xxii: 183-191.
Concerning intestinal worms.
Hookworms p. 184, 186.
- 2204 SILVADO, Jaime. Critica da theoria verminosa do beriberi. *Tribuna med.* Rio de Jan. 1915, xxi: 196-202, 219-227, 239-242, 251-254.
Criticism of the parasitic theory of beriberi.
Hookworm disease *passim*.
- 2205 *SMILLIE, W. G. Report of the Laboratorio de hygiene, São Paulo, Brazil, concerning studies of hookworm disease during 1918-1920. 1920. 11 charts.
- 2206 *SMILLIE, W. G. Results of hookworm disease prophylaxis in Brazil. 1921. 21p.
- 2207 SODRÉ, Azevedo. Ankylostomiasse ou hypoemia intertropical. *Brazil-med.* Rio de Jan. 1892, vi: 9-11, 17-30, 57-59, 65-67, 73-75.
Ancylostomiasis or intertropical hypoemia (two lectures given before the Faculdade de medicina do Rio de Janeiro)
- 2208 TEIXEIRA DE CARVALHO, Aurelio. A lucta contra a ancylostomose no primeiro districto sanitario de Santos (particularmente no Morro de S. Bento) S. Paulo, Espindola, 1920. 27p. illus. (*Serviço sanitario do estado de S. Paulo*, n. s. no. 20)
Campaign against hookworm disease in the first sanitary district of Santos (particularly in Morro de S. Bento)

- 2209 THOMAS, H. W. The sanitary conditions and diseases prevailing in Manáos North Brazil, 1905-1909, with plan of Manáos and chart. *Ann. Trop. M. & Parasitol.* Liverp. 1910-1911, iv: 7-55.
Hookworm disease p. 40-43.
Report of the expedition to the Amazon, 1905-1909, being the 15th expedition of the Liverpool school of tropical medicine.
- 2210 TORRES, Octavio Contribuição ao estudo das verminoses intestinaes na Bahia *Brazil-med.* Rio de Jan. 1917, xxxi: 383-387, 393-396.
Contribution to the study of intestinal helminthiasis in Bahia.
Hookworm disease *passim*.
English trans. in *N. Orl. M. & S. J.* 1917-1918, lxx: 611-624.
Summarized in: *J. Am. M. Ass.* Chic. 1918, lxx: 423; *Trop. Dis. Bull.* Lond 1918, xii: 192.
- 2211 WÜCHERER, Otto. Ueber die Anchylostomenkrankheit, tropische Chlorose oder tropische Hypoaemie. *Deutsches Arch. f. klin. Med.* Leipz. 1872, x: 379-400
Reviewed by H. Hallopeau, in *Rev. d. sc. méd.* Par. 1873, i: 129-131.

British colonies

see also Names of colonies

- 2212 *BAHAMAS. [Reports on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 114-115; *July-Dec. 1913* p. 7-8.
- 2213 BERMUDA. [Report on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 113-114.
- 2214 BURGESS, H. L. Memorandum on the incidence of ankylostomiasis, extracted from the annual reports of the Gambia, Sierra Leone, Gold Coast, Southern and Northern Nigeria and other recent reports. *Great Britain. Colonial office Further correspondence relating to ankylostomiasis, Jan-June, 1914*, p. 96-98.
- 2215 CASTELLANI, Aldo & Low, G. C. Parasites and parasitic diseases in Uganda *Arch. f. Schiff's-u. Tropen-Hyg.* Leipz. 1904, viii: 109-114.
Anchylostomum duodenale p. 111, 112.
Text in English.
- 2216 DANIELS, C. W. Notes on intestinal worms in natives of British Central Africa *J. Trop. M. (etc.)* Lond. 1901, iv: 199.
- 2217 DOMINICA. *Medical officer.* [Report on ankylostomiasis in Roseau hospital 1908-1912] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan.-June, 1914*, p. 28-29.
- 2218 DOMINICA. *Medical officer.* Report on the Roseau hospital for the year 1911-1914-1915, 1917-1919. Roseau, 1913-[1920]
Hookworm disease *passim*.
- 2219 GREAT BRITAIN. *Colonial office.* Memorandum on the prevalence of ankylostomiasis in the British empire. In its *Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 4-6.
- 2220 GREAT BRITAIN. *Colonial office.* Selections from colonial medical reports for 1898 and 1899, [1900 and 1901, 1901 and 1902] Lond. Darling, 1900-190 (Colonial reports-miscellaneous, no. 16, 19, 27)
Hookworm disease *passim*.
- 2221 *HYDRICK, J. L. Report of uncinariasis survey in the island of Tobago. 191 18p.
- 2222 IMRAY, John. Observations on the mal d'estomac or Cachexia africana as takes place among the negroes of Dominica. *Edinb. M. & Surg. J.* 1843, li: 304-321.
- 2223 KENDRICK, J. F. Report on the incidence of ankylostomiasis in Mauritius ankylostomiasis infection survey. Port Louis, Govt print. 1920. 7p.
- 2224 *KENDRICK, J. F. [Report on the incidence of ankylostomiasis in Mauritius with a short historical narrative and an insight into the public health activities in the island] 1920. 43p. apx.

- 25 LOW, G. C. Absence of eosinophilia in chronic cases of helminthiasis in Uganda; *J. State Med.* Lond. 1912, xx: 413-417.
Hookworm disease p. 414-417.
Summarized in *Trop. Dis. Bull.* Lond. 1912, i: 108-109.
 - 26 MACGREGOR, Sir William. An address on some problems of tropical medicine in the Solomon Islands; *J. Trop. M. (etc.)* Lond. 1900, iii: 63-71.
Hookworm disease p. 79.
 - 27 MONTSERRAT (West Indies) Report on the prevalence of ankylostomiasis; *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 173-174.
- British East Africa**
see East African Protectorate
- British Guiana**
- 28 BAKER, Oswald. On ankylostomiasis. *Brit. M. J.* Lond. 1903, i: 718-720.
Summarized in: *J. Am. M. Ass.* Chic. 1903, xl: 1109; *N. York M. J. (etc.)* 1903, lxxvii: 711; *Ann. di med. nav.* Roma, 1903, anno 9, ii: 447-450.
 - 29 BARNES, W. S. Use of quassia in ankylostomiasis. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 96-100.
Same reprinted. Georgetown, Argosy Co. 1916.
Summarized in: *J. Trop. M. (etc.)* Lond. 1916, xix: 95; *Trop. Dis. Bull.* Lond. 1918, xi: 87.
 - 30 BOYCE, Sir R. W. Interim report ... on the health conditions obtaining in British Guiana [with Addendum on ankylostomiasis] Georgetown, Argosy Co. 1909. 4p. (*British Guiana. Court of policy, 1st session, 1909*)
Addendum [preceded by comment] in *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1909*, p. 106-107.
 - 31 BRITISH GUIANA. [Ankylostomiasis in British Guiana. 1. Abstract of the literature on ankylostomiasis from the British Guiana medical annual. 2. Review of the history of ankylostomiasis in British Guiana. 3. Cases of ankylostomiasis infection reported on sugar estates. Georgetown, 1913; 12p.
Same in *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 9-20.
 - 32 BRITISH GUIANA. [Cases of hookworm disease] In its *Report of the immigration agent general for the year 1918*, Georgetown, 1920, p. 35, 38.
 - 33 BRITISH GUIANA. [Reports and letters regarding ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1906-1907*, p. 169-170; 1908, p. 122-134, 180-181; 1909, p. 100-101, 107-114; *July 1914-July 1915*, p. 16, 22, 23, 27, 32, 67.
 - 34 BRITISH GUIANA. [Summary of work done in the Peter's Hall district in connection with the ankylostomiasis campaign of the International health commission, May 30th, 1914 to Sept. 30th, 1914. Georgetown, 1914; 9p.
Extract from *Official Gazette*, Jan. 16, 1915.
 - 35 BRITISH GUIANA. *Medical dept.* Report of the surgeon general, 1901-1902, 1903-1905, 1911-1918. Georgetown, Argosy Co. 1902-1919.
Hookworm disease *passim*.
Original repts for 1905-1911 not found.
Summaries in *J. Trop. M. (etc.)* Lond. *Selections from Colonial M. Repts* as follow: 1903-1904 in 1905, viii, supp.: 46-59 (*Selection* no. 9) hookworm disease p. 50-51; 1905-1906 in 1908, xi, supp.: 10-12 (*Selection* no. 4) hookworm disease p. 12; 1907-1908 in 1910, xiii, supp.: 9-13 (*Selection* no. 25) hookworm disease p. 11-12; 1909-1910 in 1913, xvi, supp.: 17-22 (*Selection* no. 13) hookworm disease p. 19, 21-22; 1910-1911 in 1914, xvii, supp.: 41-50 (*Selection* no. 32) hookworm disease p. 42, 45-47; 1911-1912 in 1915, xviii, supp.: 30-34 (*Selection* no. 50); 1912-1913 in 1916, xix, supp.: 26-44 (*Selection* no. 64); 1913-

- 1914 in 1916, xix, supp.: 90-96 & 1917, xx, supp.: 1-15 (*Selection* no. 69); 1914-1915 in 1918, xxi, supp.: 5-14, 69-76 (*Selection* no. 84); 1916 in 1918, xxi, supp.: 81-88 (*Selection* no. 86); 1917 in 1919, xxii, supp.: 85-93 (*Selection* no. 102). Repts for 1912-1914 summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 349-351; 1915, vi: 239-241.
- 2236 BRITISH GUIANA. *Registrar general*. Report, 1913-1919. Georgetown, Argosy Co. 1915-1920.
Hookworm disease *passim* (roman numeral pagination)
- 2237 BRITISH GUIANA. *Surgeon general's office*. Report on the Peter's Hall medical district, 1911-1912, 1914, by J. E. A. Ferguson. Georgetown, Argosy Co. 1912-1914.
Hookworm disease 1911-1912, p. 2-3; 1914, p. 3-7.
Portions on treatment reprinted by Civil medical dept of Ceylon as *Circular* nos. 9, 24.
Same for 1911-1912 in *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1913, Lond. 1914, p. 124-125, 127.
Summary of: 1911-1912 in *Trop. Dis. Bull.* Lond. 1912-1913, i: 729; 1914 in *Ibid.* 1914, iv: 525.
Comment on 1914: by Ronald Ross in *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 1-3; by C. F. MacCallan, in *Ibid.* p. 5.
- 2238 CARTO, G. E. On the incidence of ankylostomiasis amongst the police. *Brit. Guiana M. Ann.* 1910, Demerara, 1912, p. 43-44.
- 2239 CLEARE, L. D. Some parasites of man and animals in British Guiana. *Brit. Guiana M. Ann.* Demerara, 1919, p. 58-77.
Hookworm disease p. 63.
- 2240 CONYERS, J. H. & Daniels, C. W. Ankylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1895, vii: 9-26, charts.
- 2241 DANIELS, C. W. Notes on helminthology in British Guiana in 1846 from the post mortem records of the public hospital, Georgetown. *Brit. Guiana M. Ann.* Demerara, 1894, p. 60-63.
Hookworm disease p. 60-61.
- 2242 DAVIDSON, Andrew. Geographical pathology: an inquiry into the geographical distribution of infective and climatic diseases. N. Y., Appleton, 1892. 2v.
Anchylostomum duodenale, ii: 933-934, 939.
- 2243 DELAMARE, P. H. Peculiar marking of the tongue in ankylostomiasis. *J. Trop. M. (etc.)* Lond. 1902, v: 183-184.
Reviewed: by Belli in *Progresso med.* Torino, 1903, ii: 22-23; and same in *Ann. de med. nav.* Roma, 1902, anno 8, ii: 638-639; in *Rassegna internaz. d. med. mod.* Catania, 1902, iv: 63.
- 2244 *DERSHIMER, F. W. The demons that turned into worms. Dec. 27, 1917. 5p.
Same, with Spanish trans.
- 2245 DERSHIMER, F. W. The uncinariasis campaign in British Guiana. *Brit. Guiana M. Ann.* Demerara, 1919, p. 29-32.
- 2246 DISCUSSION on sanitation in reference to ankylostomiasis in the tropics. *Brit. M. J.* Lond. 1908, ii: 1347-1354.
Contents.
I. Manson, Sir Patrick. Opening papers.
II. Law, W. F. Anchylostomiasis in British Guiana.
III. Turner, G. A. Anchylostomiasis in South Africa.
Same in *Ceylon, Papers relating to the prevalence of anchylostomiasis in Ceylon*, Colombo, 1910, p. 6-15. (*Ceylon sessional papers*, xv, 1910)
Summarized in: *J. Trop. M. (etc.)* Lond. 1908, xi: 271-272; *Lancet*, Lond. 1908, ii: 739-740.
Comment in *Janus*, Harlem, 1909, xiv: 594-595.
- 2247 FERGUSON, J. E. A. Aspects of anchylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1892, p. 140-166.

- 8 FERGUSON, J. E. A. On anchylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1892, p. 200-213.
- 19 FERGUSON, J. E. A. [Report on the experiment with beta-naphthol in the treatment of ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 74.
- 50 FERGUSON, J. E. A. Treatment of anchylostomiasis in the Peter's Hall medical district. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 43-48.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 86-87.
- 51 FIELD, F. E. Preliminary report on the amelioration and control of ankylostomiasis in the Peter's Hall district of British Guiana. *J. Trop. M. (etc.)* Lond. 1917, xx, supp.: 16-25. (*Selections from Colonial Med. Repts.*, no. 70)
- 52 FIELD, F. E. Report on the amelioration and control of ankylostomiasis in the Belle Vue (West Bank) district of British Guiana [with letter of transmission], 1916. 35p
Same [without letter of transmission] in *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 49-95.
- 53 GEORGETOWN. *Public health dept.* Annual report, 1915-1918. Georgetown, n. d.
Hookworm disease *passim*.
- 54 GODFREY, J. E. [Cause, mode of infection, prevalence, diagnosis, and prevention of anchylostomiasis, forwarded to the governor, Jan. 24, 1905. Georgetown, 1905] 8p.
Same with introductory remarks and an added table, in *Brit. Guiana M. Ann.* 1905, Demerara, 1906, p. 1-12.
- 55 HEMENWAY, H. B. American public health protection. Indpls, Bobbs-Merrill, 1916. 283p.
Hookworm disease p. 7-8, 60, 114, 247.
Summarized in *J. Am. M. Ass.* Chic. 1916, lxxvii: 67.
- 56 HOWARD, H. H. Control of hookworm disease by the intensive method. N. Y., Rockefeller Foundation, 1919. 189p. (*International Health Bd, Pub.* no. 8)
A new and enlarged edition of his *The eradication of hookworm disease*. Reviewed in *Brit. M. J.* Lond. 1920, i: 542.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 159-165.
- 57 HOWARD, H. H. The eradication of hookworm disease. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 43-57.
Same reprinted under title *The eradication of ankylostomiasis: methods and administrative measures as illustrated by the campaign in British Guiana* [with appendix] Wash., The Commission, 1915. (*Rockefeller Foundation, International Health Commission, Pub.* no. 6)
For new and enlarged edition see his *Control of hookworm disease by the intensive method*.
Summarized in *Trop. Dis. Bull.* Lond. 1915, v: 458-459.
- 58 HOWARD, H. H. [Report on ankylostomiasis eradication campaign from an administrative point of view] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 24-26.
- 59 INDIA. *Commerce and industry dept. East India (Indentured labour)* Report to the government of India on the conditions of Indian immigrants in four British colonies and Surinam, by Mr. James McNeill . . . and Mr. Chimman Lal . . . Lond., H. M. Station. off. 1915. 2 pts. (*Great Britain. Parliament, Papers by command* no. 7744)
Hookworm disease *passim*.
- 50 KENNARD, C. P. Acute anæmia. *Brit. Guiana M. Ann.* Demerara, 1904, p. 32-42, xvii-xxv; 1905, Demerara, 1906, p. 49-60.
Anæmia probably caused by hookworm disease.
Comment by K. S. Wise under same title in *Ibid.* 1906, Demerara, 1907, p. 103-117.

- 2261 KENNARD, C. P. Acute anæmia: some comments on Dr. Wise's paper and the subject generally. *Brit. Guiana M. Ann.* 1906, Demerara, 1907, p. 118-125.
- 2262 KENNARD, C. P. Anchylostomiasis in British Guiana. *J. Trop. M. (etc.)* Lond. 1900, ii: 261-262.
- 2263 KENNARD, C. P. Ankylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1895 p. 1-3.
- 2264 KENNARD, C. P. Ankylostomiasis; the catarrhal condition of the intestinal tract *Brit. Guiana M. Ann.* Demerara, 1902. p. 61-63.
Same in *J. Trop. M. (etc.)* Lond. 1902, v: 289-290.
- 2265 KENNARD, C. P. Use of quassia in ankylostomiasis. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 101-107.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 87.
- 2266 LAW, W. F. Ankylostomiasis in British Guiana. *Brit. M. J.* Lond. 1908, ii 1349-1350.
Summarized in *Lancet*, Lond. 1908, ii: 739-740.
- 2267 LAW, W. F. Clinical notes on ankylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1897, p. 42-53.
- 2268 LAW, W. F. Short account of the spread of ankylostomiasis in British Guiana and the methods adopted for its prevention [with discussion] *Tr. Soc. Trop. M. & Hyg.* Lond. 1912, vi: 33-49.
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 435-436.
- 2269 LAW, W. F. Variations in the virulence of ankylostome infection. *Tr. Soc. Trop. M. & Hyg.* Lond. 1912, vi: 92-93.
- 2270 MEMORANDUM on the prevalence of ankylostomiasis in the British empire *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis July-Dec. 1913*, p. 4-6.
- 2271 NOTE on ankylostomiasis at Paramaribo. *Brit. M. J.* Lond. 1898, i: 116.
- 2272 OTTLEY, J. Short account of the diseases which appear to be prevalent in the Puruni district and particularly at the Peters' mine. *Brit. Guiana M. Ann.* 1908, Demerara, 1909, p. 103-110.
Hookworm disease p. 109.
- 2273 OZZARD, A. T. Ankylostomiasis: the necessity for adopting stringent measures to stamp out the disease. *Brit. Guiana M. Ann.* Demerara, 1902, p. 54-58.
- 2274 OZZARD, A. T. Notes on the tropical diseases of British Guiana. *J. Trop. M. (etc.)* Lond. 1904, vii: 357-359.
Hookworm disease p. 357.
Same in *Brit. Guiana M. Ann.* Demerara, 1904, p. 44-49.
- 2275 OZZARD, A. T. Rural sanitation in British Guiana. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 17-23.
Ankylostomiasis p. 21-23.
- 2276 OZZARD, A. T. Sanitation progress in British Guiana. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 109-122.
Hookworm disease p. 114-115.
Same reprinted.
- 2277 OZZARD, A. T. Some further notes on the anchylostomum duodenale. *Brit. Guiana M. Ann.* Demerara, 1890, p. 83-92.
- 2278 OZZARD, A. T. Some sanitation problems of the sugar estates and villages of British Guiana [with discussion] *Tr. Soc. Trop. M. & Hyg.* Lond. 1917, xi: 71-92.
Ankylostomiasis *passim*.
Same reprinted. 1917.
- 2279 OZZARD, A. T. Treatment of ankylostomiasis. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 138-148.
Same reprinted by Brit. Guiana Branch Brit. M. Ass.
Summarized in: *J. Trop. M. (etc.)* Lond. 1915, xviii: 93-94; *Brit. M. J.* Lond. 1915, i: 114; *U. S. Nav. M. Bull.* Wash. 1915, ix: 505-506.

- 1) *ROCKEFELLER FOUNDATION. *International health board*. Report on work for the relief and control of uncinariasis in British Guiana, from March 1914 to the end of the years 1914, 1915, 1916, 1917, 1918 and to February 15, 1919 [compiled from data furnished by Dr. F. W. Dershimer] illus. maps.
- 1 WISE, K. S. Acute ankylostomiasis. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1907, Lond. 1908, p. 69-70.
- 2 WISE, K. S. & Minett, E. P. Sanitary progress in British Guiana. *J. State Med.* Lond. 1916, xxiv: 151-158.
Hookworm disease p. 153, 154, 157.
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1207-1209.

British Honduras

- 3 BARLOW, Nathan. Intestinal parasites in British Honduras. *N. Ori. M. & S. J.* 1915-1916, lxxviii: 271-274.
Hookworm p. 1, 2.
Same reprinted. 1915.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 206-207.
- 4 BRITISH HONDURAS. [Report on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1915*, p: 61-65; *July 1914-July 1913*, p. 109-113.
- 5 BRITISH HONDURAS, *Medical dept.* Medical report, 1912-1918. Belize, 1913-1919.
Hookworm disease *passim*.
Rept for 1906 (original not found) summarized in *J. Trop. M. (etc.)* Lond. 1908, xi: 77-80 (*Selections from Colonial Med. Repts* no. 16) hookworm disease p. 80.
Rept for 1918 summarized in *Trop. Dis. Bull.* Lond. 1920, xvi: 256-258.
- 6 *HACKETT, L. W. Report on uncinariasis survey of British Honduras from February 7 to May 24, 1916. 1917. 31p.
- 7 HARRISON, J. H. H. Ankylostomiasis in British Honduras; method of spread. *J. Trop. M. (etc.)* Lond. 1909, xii: 275.
Reviewed in: *Rev. de m  d. et d'hyg. trop.* Par. 1910, vii: 243; *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 310.
- 8 SAINT LOUIS UNIVERSITY. *School of medicine*. The St Louis university expedition to British Honduras for the study of tropical diseases. *Bull. St Louis Univ.* St Louis (Mo.) 1916, xi: no. 6. 41p.
Hookworm p. 36-37.
Summarized in: *Indian M. Gaz.* Calcutta, 1916, li: 191-192, 193; *Trop. Dis. Bull.* Lond. 1916, vii: 385.
- 9 SENN, Nicholas. Glimpses of the practice of medicine and surgery in British and Spanish Honduras. *J. Am. M. Ass.* Chic. 1902, xxxviii: 1079-1081, 1152-1155.
Hookworm disease p. 1081.
Chapter entitled Prevailing diseases, reprinted in *J. Trop. M. (etc.)* Lond. 1902, v: 155.

British New Guinea

see Papua

British North Borneo

see under Borneo

Burma

- 10 BAKER, Oswald. *Anchylostomum duodenale*; its wide prevalence and connection with jail debility. *Indian M. Gaz.* Calcutta, 1888, xxiii: 353-355.

- 2291 BAKER, Oswald. A discussion on ankylostomiasis. *Brit. M. J. Lond.* 1900, ii: 546-547.
Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.
Same in *J. Trop. M. (etc.) Lond.* 1900, iii: 123-124.
- 2292 BURMA. [Ankylostomiasis in Burma] In its *Report on the prison administration of Burma*, 1910, p. 13; 1911, p. 13; 1913, p. 13-14; 1914, p. 13; 1916, p. 14; 1917, p. 15.
- 2293 BURMA. *Medical dept.* [Ankylostomiasis] In its *Report on the sanitary administration of Burma*, 1916, p. 15; 1917, p. 14-15; 1918, p. 19.
- 2294 *HEISER, V. G. Memorandum on uncinariasis in Burma. 1915. 6p.
- 2295 LESLIE, A. S. Intestinal parasites in lower Burma. *Indian M. Gaz. Lond.* 1912, xlvii: 294-295.
Ankylostoma duodenale p. 294.
Summarized in *Trop. Dis. Bull. Lond.* 1912, i: 110-111.
- 2296 McDILL, J. R. Tropical surgery and diseases of the Far East, including answers to a questionnaire. St Louis, Mosby, 1918. 302p.
Hookworm disease p. 19, 68, 179, 193, 216-219.
- 2297 NAMBIAR, T. V. A. Some observations on the prevalence of helminth infection among the prisoners admitted in the Central jail, Myinyan. *Indian M. Gaz. Calcutta*, 1917, lii: 436-439.
Ancylostomum infection passim.
Summarized in *Trop. Dis. Bull. Lond.* 1918, xii: 191-192.
- 2298 STEPHENS, J. W. W. Note on the anchylostomes of Burma and Assam. *Indian M. Gaz. Calcutta*, 1906, xli: 398.
- 2299 TARAPORE, P. K. A note on ankylostoma infection and ankylostomiasis in the Mandalay central jail. Rangoon, Govt print. 1913. 13p.
- Canal Zone**
- 2300 CARTER, H. P. Rural sanitation at Pueblo Nuevo (New Town) with employment of prison labor. *Proc. Med. Ass. Isthmian Canal Zone*, Mount Hope, 1917, x, pt 1: 70-78.
Hookworm disease p. 72-74.
- 2301 PANAMA CANAL. *Health dept.* Annual report, 1913-1918. Wash. 1914-1919.
Hookworm disease *passim.*
Report for 1914 summarized in *Trop. Dis. Bull. Lond.* 1915, v: 458.
- 2302 WILLIAMSON, N. E. Intestinal parasites in Canal zone: 150 consecutive examinations of stools. *J. Am. M. Ass. Chic.* 1905, xlv: 1955.
- Central and South America**
see also Names of countries
- 2303 CAMPAIGN against the hookworm in Paraguay. *J. Am. M. Ass. Chic.* 1921, lxxvii: 210.
- 2304 DA MATTA, A. A. Os nematoides do tubo digestivo de que modo infestam o organismo? prophylaxis. *Brazil-med.* Rio de Jan. 1916, xxx: 121-124.
By what channels do the nematodes of the alimentary canal enter the system? prophylaxis.
Hookworm infection *passim.*
- 2305 EGBERT, J. H. Prevalent diseases of tropical America. *N. York M. J. (etc.)* 1909, xc: 789-791.
Hookworm disease p. 790.
- 2306 FRANCO, Manuel. Mensaje del Presidente de la república del Paraguay. Asunción, Govt, 1918. 53p.
Hookworm disease p. 17.

- 07 HACKETT, Edmund. Cómo se está dominando la uncinariasis en doce repúblicas latino americanas, por medio de una gran filantropía. *Norte Americano*, N. Y. 1917, iii: 11-12.
- 08 ITALY. *Ministero degli affari esteri*. Il servizio igienico-sanitario nella emigrazione transoceanica per l'anno 1910 e la profilassi anticolerica negli emigranti dal settembre 1910 al febbraio 1911. Roma, Stab. tip. soc. Cartiere centrale, 1912. 273p. (*Boll. dell'emigrazione*, 1912, no. 8)
Hookworm disease p. 14, 55, 82.
- 09 LINDSAY, J. W. Earth eating and ankylostomiasis. *Brit. M. J. Lond.* 1913, ii: 971-972.
- 10 LUTZ, Adolpho, De Souza Araujo, H. C. & Da Fonseca, O. Report on the journey down the river Paraná to Assuncion and the return journey over Buenos Aires, Montevideo and Río Grande, Jan.-Mar. 1918. *Mem. Inst. Oswaldo Cruz*, Rio de Jan. 1918, x, pt 2: 83-102.
Hookworm disease p. 94-97. (Text in Portuguese and English)
- 11 ODRIOZOLA, Ricardo. Factores concretos de miseria física y psíquica infantil; la anquilostomiasis, sus formas clínicas en los niños, su tratamiento y profilaxia. Asunción, Ariel, 1917. 24p.
- 12 PROWE, H. Ankylostomiasis in Central-Amerika. *Virchow's Arch. f. path. Anat. (etc.)* Berl. 1899, clvii: 458-474.
Bibliography p. 473-474.
Reviewed in: *Centralbl. f. Bakteriöl (etc.)* Jena, 1900, xxvii, 1. Abt.: 83-84; *Riforma med.* Palermo, 1899, anno 15, iii: 765.
- 13 PROWE, H. Anquilostomiasis en Centro-América. *Juventud méd.* Guatemala, 1901, iii: 260-274; 1902, iv: 12-22, 37-46.
- 14 WALBAUM, Hermann. Tropenärztliche Erfahrungen aus dem innern Südamerikas (bolivianisches Acregebiet) *Beihfte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1912, xvi: 263-285, tab.
Hookworm disease p. 22-24.

Ceylon

- 15 ANKYLOSTOMIASIS in Ceylon. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 256.
- 16 CASTELLANI, Aldo. Anchylostomiasis fever. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1910, Lond. 1911, p. 83-93.
Contains tables showing results of investigations on intestinal bacteria of hookworm patients in Ceylon.
Practically the same in *J. Trop. M. (etc.)* Lond. 1910, xiii: 255-258.
Reviewed in: *Rev. de méd et d'hyg. trop.* Par. 1911, viii: 198; *Ann. di med. nav. e colon.* Roma, 1911, anno 17, i: 579-580.
- 17 CASTELLANI, Aldo. Cases of fever probably due to *Bacillus asiaticus* I and II. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1911, Lond. 1912, p. 138-139.
- 18 CEYLON. (Anchylostomiasis; In its *Report on the supplementary blue book of 1912*, Colombo, 1914, p. 20, 21.
- 19 CEYLON. (Cases of hookworm disease, also treatment; In its *Administration repts, Western province*, 1917, p. 2, 15, 17.
- 20 CEYLON. Hospital returns. In its *Colonial secretary's office, Ceylon blue book*, 1896-1918, 1920. Colombo, 1897-1920.
Hookworm disease *passim*.
Rept for 1917 summarized in *Lancet*, Lond. 1919, i: 89.
- 21 CEYLON. Report by the principal civil medical officer, showing measures being taken to combat ankylostomiasis. Colombo, May 12, 1916. 7p.
- 22 CEYLON. (Reports on ankylostomiasis; *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 147-149; 1909, p. 115; *July-Dec. 1913*, p. 8; *Jan.-June 1914*, p. 14-22, 35-39, 66-68.

- 2323 CEYLON. *Civil medical dept.* [On the treatment of ankylostomiasis: being reprints of portions of reports for 1911-1912, 1914, by Dr. Ferguson, Government medical officer of British Guiana. Colombo, 1913?] (*Circular*, nos 9, 24)
- 2324 CEYLON. *Civil medical dept.* The prevention of hookworm disease, malaria, and cholera: a reprint of pamphlets issued at various times by the principal Civil medical officer, Ceylon. [Colombo, Cottle, 1906?] 12p.
- 2325 CEYLON. *Civil medical dept.* Report. In *Ceylon, Administration reports, 1904-1919*. Colombo, 1905-1920.
Hookworm disease *passim*.
Same partially reprinted in *J. Trop. M. (etc.) Lond. Selections from Colonial Med. Repts*, 1905-1920.
Repts for 1912-1913 and 1916 summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 419-420; 1917, x: 338.
- 2326 CEYLON SOCIAL SERVICE LEAGUE. Exhibition of health and public welfare, Mar. 20-23, 1918; the programme. Colombo [1918. 16p.]
Note of lectures on hookworm disease p. 7, 9.
- 2327 COLOMBO. *Public health dept.* Report of the medical officer of health for the fourth quarter of 1914. Colombo [1914] [35] p.
Hookworm disease *passim*.
- 2328 *DA COSTA, M. Preliminary report on ankylostomiasis post-campaign measures in the Matale district to June 30, 1918. 1918. 3p.
- 2329 *DARLING, S. T. Memorandum on fatal cases of ankylostomiasis in Ceylon due to treatment with oil of chenopodium. Nov. 15, 1917. 2p.
- 2330 DISCUSSION on sanitation in reference to ankylostomiasis in the tropics. *Brit. M. J.* Lond. 1908, ii: 1347-1354.
Contents:
I. Manson, Sir Patrick. Opening papers.
II. Law, W. F. Anchylostomiasis in British Guiana.
III. Turner, G. A. Anchylostomiasis in South Africa.
Same in *Ceylon, Papers relating to the prevalence of anchylostomiasis in Ceylon*, Colombo, 1910, p. 6-15. (*Ceylon sessional papers*, xv, 1910)
Summarized in: *J. Trop. M. (etc.) Lond.* 1908, xi: 271-272; *Lancet*, Lond. 1908, ii: 739-740.
Comment in *Janus*, Harlem, 1909, xiv: 594-595.
- 2331 *EASTMAN, F. W. Efficiency in hookworm campaigns. Feb. 24, 1918. 51p.
- 2332 *EASTMAN, F. W. Report on efficiency of coolies on certain estates in the Matale area, six months preceding and six months following cure for ankylostomiasis; investigation made Feb. 1917. 2p. tab.
- 2333 FERNANDO, H. M. Presidential address delivered on the 17th January, 1914. [Colombo? 1914] 11p.
Hookworm disease p. 7-8.
Reprinted from the *J. Ceylon Br. Brit. M. Ass.*
- 2334 FIASCHI, Thomas. Visit to the Ceylon school of tropical medicine. *Austral. M. J.* Melbourne, 1912, n. s., i, pt 1: 323-325.
Ankylostomiasis p. 324.
- 2335 GRATIEN, E. Notes on some cases of anchylostomiasis, in accordance with scheme for recording cases in Lutz's report. *Ceylon M. J.* Colombo, 1887-1888, i: 135-139.
Discussion in *Brit. M. J.* Lond. 1888, i: 1387-1388.
- 2336 *GUNASEKERA, S. T. Anchylostomiasis campaign in village areas. 1918. 5p.
- 2337 GUNASEKERA, S. T. Anchylostomiasis in Moratuwa. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1915, xii: 88-94.
- 2338 GUNASEKARA, S. T. The control of communicable diseases in Ceylon. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1921.
Same reprinted. Colombo, 1921. 6p.
Hookworm disease p. 3.

- 9 GUNASEKARA, S. T. Estate sanitation and medical aid. *J. Ceylon. Br. Brit. M. Ass.* Colombo, Sept. 1917.
Same reprinted. n. p., n. d. 13p.
Anchylostomiasis *passim*.
- 10 GUNASEKARA, S. T. Notes on the treatment and prevention of hookworm disease. *J. Ceylon Br. Brit. M. Ass.* Colombo, July 1916.
Same reprinted. n. p., n. d. 5p. pl.
- 11 *GUNASEKARA, S. T. Report on a case of accidental poisoning with oil of chenopodium. 1918. 3p.
- 12 *GUNASEKARA, S. T. Report on a death after treatment for anchylostomiasis on New Peacock estate, Pussellawa, Ceylon. 1919. 2p.
- 13 HEALTH and sanitation in Ceylon. *Lancet*, Lond. 1914, ii: 70.
- 14 HOWARD, H. H. Anchylostomiasis: an address. *Planting Gaz.* Ceylon, 1916, iv: 153-155.
- 15 *HOWARD, H. H. Ankylostomiasis among the contract laborers of Ceylon. 1916. 9p.
Address before the Planters' association, Kandy, May 12, 1916.
- 16 *HOWARD, H. H. Progress and cost of the anchylostomiasis campaign in Ceylon. 1916. 11p.
- 17 *JACOBS, W. P. & Eastman, F. W. Notes of cases treated in Ceylon in which illness or death occurred after administration of oil of chenopodium. 1917. 3p.
- 18 JAYARAM, T. K. Intestinal parasites. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1915, xii: 85-86.
Ankylostoma duodenalis p. 86.
- 49 *KEYT, Fitzroy. Report on the death of a woman in the Debedde division of Newesse, Ceylon, after treatment with oil of chenopodium. Sept. 22, 1919. 2p.
- 50 KYNSEY, W. R. Memorandum on ankylostomiasis, or the anaemia of Ceylon. *Indian M. Gaz.* Calcutta, 1893, xxviii: 164-166.
- 51 KYNSEY, W. R. Report on anaemia or beri-beri of Ceylon. Colombo, Skeen, 1887. 56p.
Contains also trans. from the German by J. D. MacDonald of: Lutz, Adolpho, Anchylostoma duodenale and anchylostomiasis; Schulthess, Wilhelm, Anchylostoma duodenale; Erni, H., Trichocephalis dispar.
Also published by the Ceylon govt as *Sessional paper* no. 57, 1886,
Summarized in *Davidson, Andrew, Geographical pathology*, N. Y. 1892, i: 476-477.
Reviewed in: *Brit. M. J. (etc.)* Lond. 1887, ii, 834; 1892, ii: 28-29; *Lancet*, Lond. 1887, ii: 821.
- 2 MacDonald, J. D. Ankylostomiasis. *Ceylon M. J.* Colombo, 1887, i: 23-24.
- 3 MacDonald, J. D. Some remarks on anchylostomiasis and its causation. *Tr. 1st Indian M. Cong. 1894*, Calcutta, 1895, p. 68-70.
Same in *Indian Lancet*, Calcutta, 1896, vii: 533-535.
- 4 *NORRIS, W. P. [Report on two deaths following use of oil of chenopodium in Ceylon] 1917.
- 5 O. P. Dochmius duodenale [letter] *Indian Lancet*, Calcutta, 1898, xii: 436-437.
- 6 PANADURA PUBLIC HEALTH COMMITTEE'S DISPENSARY FOR THE FREE TREATMENT OF ANCHYLOSTOMIASIS. Report for the period May 1917-June 1918. Panadura, 1918. 8 p.
- 7 PERERA, David. Anchylostomiasis among Indian coolies in Ceylon. *Indian M. Gaz.* Calcutta, 1915, i: 474.
- 8 PERERA, David. Case report; anchylostomiasis and haematinics. *Indian M. Gaz.* Calcutta, 1917, lii: 164.

- 2359 PERERA, David. The eradication of ankylostomiasis in Ceylon. *Indian M. Gaz.* Calcutta, 1919, liv: 374-376.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 228.
- 2360 PLANTERS' ASSOCIATION OF CEYLON. Ankylostomiasis. In its *Yearbook* Colombo, 1914, p. 16-18, 27-28; 1915, p. 13, 100-107; 4-5, 27 (at end)
- 2361 *ROCKEFELLER FOUNDATION. *International health board*. Hookworm disease—ankylostomiasis. 8p.
Text in English and Sinhalese.
- 2362 *ROCKEFELLER FOUNDATION. *International health board*. Illustrated story of hookworm disease. 1918.
A collection of reproductions of photographs, accompanied by brief descriptive notes.
- 2363 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Ceylon, for the years 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. W. P. Norris and others; illus. map.
- 2364 *ROCKEFELLER FOUNDATION. *International health board*. Report on work for the relief and control of uncinariasis in Ceylon for 1916 [including Final report on Ballacadda estate; compiled from data furnished by Dr. J. E. Snodgrass 2pts (text and photos)
- 2365 ROCKEFELLER FOUNDATION. *International health board*. Working plan for the relief and control of ankylostomiasis in Ceylon [submitted by Wickliffe Rose International health commission; Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 3, 1914-July 2, 1915, p. 17-18.
- 2366 *SANDWICH, F. M. Ankylostomiasis in Ceylon. May 7, 1914.
- 2367 SNODGRASS, J. E. Anchylostomiasis. In *Rutherford's planters' notebook*, 7th ed., Colombo & Lond. 1918, p. 255-262.
- 2368 *SNODGRASS, J. E. Notes of cases treated in the Matala area, Ceylon, in which illness or death occurred after administration of oil of chenopodium. n. d. 2p
- 2369 THORNHILL, Hayman. Anchylostoma duodenale: is it widespread in India Assam and Ceylon, and is it a harmless or a harmful parasite? *Tr. 1st Indian M. Cong.* 1894, Calcutta, 1895, p. 62-68.
Same in *Indian Lancet*, Calcutta, 1896, vii: 214-221.
Same [with addendum] in *Indian M. Gaz.* 1895, Calcutta, 1896, xxx: 339-344, 382-384, 422-424.
Includes extracts from the work of Lutz, trans. by J. D. MacDonald p. 383-384, 422; extracts from the work of Leichtenstern, trans. by J. D. MacDonald, p. 422-424.
Same (abridged) in *Indian M. Rec.* Calcutta, 1894, xiv: 500-503.
- 2370 VON LINSTOW, O. Helminthes from the collection of the Colombo museum *Spolia zeylanica*, Colombo, 1905-1906, iii: 163-188.
Hookworm disease p. 163-170.
- 2371 WIJEYESAKERE, William. The present position of anchylostomiasis in Ceylon *J. Ceylon Br. Brit. M. Ass.* Colombo, 1905, ii: 66-68.
- 2372 WINSOR, S. A. Notes on the treatment of anchylostomiasis in the Matala area, Ceylon. Dec. 21, 1917. 4p.
- China**
see also Mines—China
- 2373 ASMY, Ankylostomiasis in Westchina. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipzig, 1909, xiii: 164-166.
- 2374 ASMY, Prevalence of Ankylostomum duodenale. *China M. J.* Shanghai, 1910, xxiv: 15.
- 2375 ATKINSON, E. L. An expedition to the Far East to investigate the spread of trematode diseases, with special reference to *Schistosoma japonicum*, and with

- a note on some protozoa as causes of dysentery. *J. Roy. Nav. M. Serv. Lond.* 1916, ii: 485-490.
Ankylostomes p. 488.
- 2376 BELL, John. Intestinal parasites. *Tr. 2nd Bien. Cong. Far East. Ass. Trop. M. Hongkong*, 1912, p. 115-117.
Ankylostoma duodenale p. 116.
Summarized in *Trop. Dis. Bull.* Lond. 1912-1913, i: 439.
- 2377 *BERCOVITZ, Nathaniel. The hookworm problem in China. 1920. 7p.
- 2378 BERCOVITZ, Nathaniel. Studies in sanitation in China. *China M. J. Shanghai*, 1918, xxxii: 441-444; 1919, xxxiii: 138-144.
On the use of night soil as fertilizer; hookworm disease *passim*.
- 2379 BILLINGS, W. C. & Hickey, J. P. Some points about hookworm disease, its diagnosis and treatment. *J. Am. M. Ass. Chic.* 1916, lxvii: 1908-1912.
Summarized in: *Med. Rec. N. Y.* 1917, xci: 32; *Trop. Dis. Bull.* Lond. 1917, ix: 272-273; *South M. J. Nashville*, 1917, x: 396-397; *Am. J. M. Sc. Phil.* 1917, cliv: 292-293; under title Uncinariasis, in *Med. J. Australia*, Sydney, 1917, i: 126.
- 2380 BOWMAN, F. B. & Saylor, P. D. Report on examination of faeces of Chinese laborers. *Lancet*, Lond, 1917, ii: 791-792.
Summarized in: *Trop. Dis. Bull.* Lond. 1918, xi: 97; *Nat. M. J. China*, Shanghai, 1918, iv: 79.
- 2381 BROWN, B. W. Hookworm disease in southern China. *U. S. Pub. Health Rept.* Wash. 1913, xxviii: 250-252.
Summarized in: *J. Trop. M. (etc.) Lond.* 1913, xvi: 159; *Trop Dis. Bull.* Lond. 1913, ii: 185.
- 2382 CADBURY, W. W. Examination of faeces. *China M. J. Shanghai*, 1912, xxvi: 12-14.
Ankylostoma duodenale p. 13.
Summarized in *Indian M. Gaz.* Calcutta, 1912, xlvii: 151.
- 2383 CADBURY, W. W. Results of examinations of feces, made at the hospital of the University medical school, Canton, 1913. *China M. J. Shanghai*, 1914, xxviii: 271-274.
Ankylostomiasis *passim*.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 518.
- 2384 CANTLIE, James. A discussion on ankylostomiasis. *Brit. M. J. Lond.* 1900, ii: 547.
Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.
Same in *J. Trop. M. (etc.) Lond.* 1900, iii: 124.
- 2385 CANTON HOSPITAL. [Cases of hookworm disease; In its *Annual report*, Canton, 1914, p. 38; 1915, p. 22; 1916, p. 40; 1917, p. 39; 1918, p. 74; 1919, p. 72, 86, 87.
- 2386 CHANGCHOW GENERAL HOSPITAL. [Hookworm disease; In its *First quarterly report*, 1918, p. 8-9.
- 2387 CHINA MEDICAL MISSIONARY ASSOCIATION. *Research committee*. Reports of worm infections arranged according to the provinces of China; also from Manchuria, Korea, Formosa, Hongkong and Siam. *China M. J. Shanghai*, 1910, xxiv: 93-98.
Hookworm disease p. 93-97.
- 2388 CHINA MEDICAL MISSIONARY ASSOCIATION. *Research committee*. Third interim report [on ankylostomiasis in China; *China M. J. Shanghai*, 1910, xxiv: 11-13.
- 2389 CHINESE HOSPITAL, Shanghai. [Cases of hookworm disease among in-patients; In its *Annual report*, 67th, 1913, p. 16; 71st, 1917, p. 26; 72nd, 1918, p. 30.
- 2390 CHOW, W. S. Hookworm investigation in the antimony mines, Sinhwa, Hunan province, China. *N. Orl. M. & S. J.* 1916-1917, lxi: 672-677.
Same reprinted. 1916.
Summarized in: *Am. J. Pub. Health*, Bost. 1917, vii: 584; *Trop. Dis. Bull.* Lond. 1917, x: 120.
Reviewed in *Med. J. Australia*, Sydney, 1917, i: 424.

- 2391 CHUN, J. W. H. Rambling notes of work done at Shantung Road hospital, Shanghai, 1913-1914. *Nat. M. J. China*, Shanghai, 1915, i: 10-14.
Hookworm disease p. 12.
- 2392 CHUNGKING MEN'S HOSPITAL. Report of work carried on by the Methodist Episcopal mission, Chungking, 1912. 35p. illus.
Hookworm disease p. 26.
- 2393 COX, J. R. Statistics from provinces of Rensheo and Szechuan. *China M. J.* Shanghai, 1910, xxiv: 15.
- 2394 DAVIS, C. N. Observations on beriberi in Shanghai. *Tr. 2nd Bien. Cong. Far East. Ass. Trop. M.* Hongkong, 1912, p. 23-30.
Hookworm disease p. 26.
- 2395 DAY, Eli. Ankylostoma infection in 100 cases: report of the pathological laboratory, St Luke's hospital, Shanghai, for 1908. *China M. J.* Shanghai, 1910, xxiv: 16.
- 2396 DAY, Eli. Laboratory report of the microscopic examination of feces for 1907. *China M. J.* Shanghai, 1908, xxii: 106-107.
Ankylostoma duodenale p. 107.
- 2397 FAUST, E. C. Preliminary survey of the parasites of vertebrates of North China. *China M. J.* Shanghai, 1921, xxxv: 196-210.
Hookworm disease p. 207.
- 2398 FAUST, E. C. & Wassell, C. McA. Preliminary survey of the intestinal parasites of man in the central Yangste valley. *China M. J.* Shanghai, 1921, xxxv: 532-561.
Hookworm disease p. 534, 549.
- 2399 FISCHER, Walter. The blood picture and intestinal parasites of Chinese in Shanghai. *China M. J.* Shanghai, 1918, xxxii: 431.
- 2400 FISCHER, Walter. Ueber Stuhluntersuchungen bei Europäern und Chinesen in Shanghai. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1914, xviii: 615-634.
Hookworm disease p. 621-622; bibliography p. 633-634.
Abstracted in *Trop. Dis. Bull.* Lond. 1915, vi: 309, 473-474.
- 2401 GRAHAM, Andrew. Report on the health of Ichang for the year ended 31st March 1912. *China M. J.* Shanghai, 1912, xxvi: 246.
- 2402 GUNN, Herbert. The control of hookworm disease by the Pacific mail steamship company. *J. Sociol. Med.* Easton (Pa.) 1916, xvii: 16-26.
Summarized in: *J. Am. M. Ass.* Chic. 1916, lxvi: 1422; *J. Trop. M. (etc.)* Lond. 1916, xix: 135; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1204-1205; *Trop. Dis. Bull.* Lond. 1916, viii: 195-196.
- 2403 HEDBLUM, C. A. On disease incidence in China. *China M. J.* Shanghai 1917, xxxi: 271-283.
Hookworm disease p. 276-277.
- 2404 HONGKONG. Medical and sanitary reports, 1910-1913, 1916-1918. In its *Administrative reports*, n. d.
Hookworm disease: 1910 L, p. 32, 71; 1911 L, p. 41, 78; 1912 L, p. 42; 1913 L, p. 41; 1916 M, p. 18, 82; 1917, M, p. 16, 80; 1918 M, p. 41, 78.
- 2405 HOUGHTON, H. S. (Reports) from the laboratory of the Wuhu general hospital. *China M. J.* Shanghai, 1910, xxiv: 86-90; 1911, xxv: 166-171.
Ankylostomiasis *passim*.
- 2406 HUME, E. H. Hookworm control in South China, based on a preliminary study of the incidence of hookworm infection in Hunan province, China. *J. Am. M. Ass.* Chic. 1917, lxviii: 1888-1892.
Same in *China M. J.* Shanghai, 1917, xxxi: 471-482.
Summarized in: *Nat. M. J. China*, Shanghai, 1917, iii: 49; *Bull. de l'Office internat. d'hyg. pub.* Par. 1917, ix: 1461-1462; *Mil. Surgeon*, Wash. 1917, xli: 99; *Med. Rec.* N. Y. 1917, xcii: 32-33; *Internat. M. Ann.* N. Y. 1918, p. 99; *Trop. Dis. Bull.* Lond. 1918, xi: 88; 1919, xiii: 210.
- 2407 HUME, E. H. Hookworm eradication. *China M. J.* Shanghai, 1914, xxviii: 286-287.

- 2408 HUNTLEY, G. A. Ankylostomiasis [including comments by E. C. Peake] *China M. J. Shanghai*, 1910, xxiv: 305-317.
Summarized in *J. Trop. M. (etc.) Lond.* 1910, xiii: 366.
- 2409 JACKSON, Arthur. [Ankylostomiasis in Mukden] *China M. J. Shanghai*, 1912, xxvi: 23.
- 2410 JEFFERYS, W. H. & Maxwell, J. L., jr. Diseases of China including Formosa and Korea. Phil., Blakiston, 1910. 716p.
Hookworm disease p. 50, 174-182, with map showing distribution.
- 2411 JOUVEAU-DUBREUIL, H. Helminthiase intestinale et hépatique dans la population chinoise de Tchentou (Setchouen, Chine occidentale) *Bull. Soc. path. exot. Par.* 1913, vi: 704-708.
Hookworm disease p. 705-706.
Same reprinted. Par., Masson, 1913.
- 2412 KORNS, J. H. Examination of domestic servants for communicable diseases. *China M. J. Shanghai*, 1920, xxxiv: 624-629; 1921, xxxv: 382-384.
Incidence of ascaris and ankylostomum, xxxiv: 628; xxxv: 383.
- 2413 LAYCOCK, A. P. Diseases of Kansu province: letter dated July 10, 1911. *China M. J. Shanghai*, 1912, xxvi: 22.
- 2414 LEIPER, R. T. [Report of an expedition to Shanghai to carry out investigations upon trematode infections of man in domesticated animals] *Great Britain. Tropical Diseases Research Fund, Rept. of Advisory Com.* 1914, Lond. 1915, p. 96-100.
Hookworm disease p. 97, 98-99.
- 2415 LOGAN, O. T. Some problems in subtropical medicine with special reference to the use of the microscope. *China M. Miss. J. Shanghai*, 1907, xxi: 179-188.
Hookworm disease p. 181, 186-188.
- 2416 MC CARTNEY, J. H. Report on the health of Chungking for 15 months ended 31st Mar. 1911. *China M. J. Shanghai*, 1911, xxv: 328.
- 2417 MAXWELL, J. L. [Ankylostomiasis infection in North China; letter, dated Tainan, Formosa, June 6, 1910] *China M. J. Shanghai*, 1910, xxiv: 287-289.
- 2418 MAXWELL, J. L. Diseases of China. *J. Trop. M. (etc.) Lond.* 1916, xix: 237-238.
Ankylostomiasis p. 238.
Summarized in *Trop. Dis. Bull. Lond.* 1917, ix: 254-256.
- 2419 MAXWELL, J. L. Final report of Research committee of the China medical missionary association; *China M. J. Shanghai*, 1910, xxiv: 163-170.
Ankylostomiasis p. 165-166.
- 2420 MAXWELL, J. L. Final research report for the triennial meeting of the Medical missionary association of China. *China M. J. Shanghai*, 1913, xxvii: 102-104.
Ankylostomiasis *passim*.
Summarized in *Trop. Dis. Bull. Lond.* 1913, ii: 192.
- 2421 MAXWELL, J. L. Some diseases, the parasitic causes of which are obscure. *China M. J. Shanghai*, 1913, xxvii: 279-285.
Ankylostomiasis p. 281.
- 2422 MAXWELL, J. P. Intestinal parasitism in South Fukien. *China M. J. Shanghai*, 1921, xxxv: 377-382.
Includes ancylostoma.
- 2423 MAXWELL, J. P. Necator americanus found at Yungchun [extract from letter dated Bromley, Kent, England, correcting published statement] *China M. J. Shanghai*, 1910, xxiv: 451.
- 2424 MAXWELL, J. P. On ankylostomiasis in South China. *J. Trop. M. (etc.) Lond.* 1901, iv: 317-318.
Abstracted in *Ann. di med. nav. Roma*, 1902, anno 8, i: 221-222.
- 2425 MAXWELL, J. P. Report on the examination of 1,000 stools from individuals in the Yung-Chün region, Fukien. *China M. J. Shanghai*, 1910, xxiv: 90-92.
Ankylostomum p. 91.

- 2426 MAXWELL, J. P. Statistics of faecal examination. *China M. J.* Shanghai, 1908, xxii: 222-223.
Ankylostomum p. 223.
- 2427 MAYER, Martin. Ueber die Verbreitung von Clonorchis sinensis und anderer Helminthen unter chinesischen Schiffs-Mannschaften. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1916, xx: 209-215.
Hookworm disease p. 209-211.
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 263.
- 2428 MEYER, E. C. The mining industry's hidden foe. *New East*, Tokyo, 1917, i: 46.
Editorial comment in *Ibid.* p. 20.
- 2429 OLFF, G. Beiträge zur Medizin in China mit besonderer Berücksichtigung der Tropenpathologie. *Beihefte z. Arch. f. Schiffs- u. Tropenhyg.* Leipz. 1910, xiv: 118-260.
Hookworm disease p. 202-203; bibliography p. 248-249.
Summarized in *Janus*, Harlem, 1911, xvi: 141.
- 2430 OLSON, G. M. Prevalence of intestinal parasites in Kiangsu province, China. *China M. J.* Shanghai, 1907, xxi: 125-126.
Uncinariasis *passim*.
Same in *J. Am. M. Ass.* Chic. 1907, xlviii: 794-795.
- 2431 PARK, W. H. Note on the propagation of hookworm disease in China. *China M. J.* Shanghai, 1917, xxxi: 483-484.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 182.
- 2432 PEAKE, E. C. Ankylostomiasis. *China M. J.* Shanghai, 1908, xxii: 142.
- 2433 PEAKE, E. C. Medical experiences in Southern Hunan. *China M. J.* Shanghai, 1911, xxv: 357-366; 1912, xxvi: 1-10.
Hookworm disease xxvi: 6-7.
Summarized in *Indian M. Gaz.* Calcutta, 1912, xlvii: 151.
- 2434 PEKING UNION MEDICAL COLLEGE. [Cases of ankylostomiasis] In its *Annual report*, 1914-1915, p. 10-11; 1915-1916, p. 21; 1916-1917, p. 53, 65, 76.
- 2435 PETER, W. W. [First case of hookworm in the Yangtze Valley] *World's Work*, N. Y. 1914, xxviii: 224-230.
- 2436 PLUMMER, W. E. Statistics of faecal examinations of stools of 13 patients from Wenchow hospital. *China M. J.* Shanghai, 1908, xxii: 222.
- 2437 POST, D. C. Some medical aspects of the upper Yangtze river country. *U. S. Nav. M. Bull.* Wash. 1915, ix: 620-629.
Ankylostomiasis, p. 627.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 318.
- 2438 *ROCKEFELLER FOUNDATION. *International health board*. A talk on hookworm disease, prepared by Dr. Yen for use in China. 1918.
Text in Chinese.
- 2439 SANGER, Summary of faecal examinations . . . in Hing-hwa, Fukien. *China M. J.* Shanghai, 1910, xxiv: 267.
- 2440 SHANGHAI. *Health dept.* Hookworm disease. In its *Annual report*, 1915, Shanghai, 1916, p. 13.
- 2441 SNELL, J. A. Report of feces examination of 424 cases in the surgical service of the Soochow hospital. *China M. J.* Shanghai, 1913, xxvii: 105-106.
Ankylostomiasis p. 105.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 193.
- 2442 SOOCHOW HOSPITAL. [Ankylostomiasis] In its *Report*, 1917, p. 11, 34.
- 2443 STILES, C. W. The American hookworm (*Necator americanus*) in Guam and China. *Johns Hopkins Hosp. Bull.* Balt. 1906, xvii: 313.
- 2444 TEMPLE HILL HOSPITAL, Chefoo. [Cases of hookworm disease in Shantung] In its *Report*, 1917, p. 18; 1918, p. 4, 8-9, 12; 1919, p. 15, 17.
- 2445 VIKERS, B. R. Report on the health of Wuchow for the six months ended 31st March, 1913. *China M. J.* Shanghai, 1913, xxvii: 246-247.

- Hookworm disease p. 246.
Part of same reprinted in *Ibid.* 1914, xxviii: 42.
- 5 VOGT, Volrath. Fecal investigations made at Norwegian missionary society's hospital, Yujang, Hunan. *China M. J.* Shanghai, 1910, xxiv: 92-93.
Ankylostomiasis p. 92.
 - 7 WHYTE, G. D. Examination of faeces of 253 cases [of parasitic infection] *China M. J.* Shanghai, 1910, xxiv: 267-269.
 - 3 WHYTE, G. D. Helminthic infection and its relation to eosinophilia: a study based on the examination of the feces of 562 cases and of the blood of 102 cases in South China. *Lancet*, Lond. 1910, ii: 297-301.
Ankylostoma duodenale p. 299.
 - 9 WHYTE, G. D. Notes on the results of investigation of faeces in the Chao-Chow Fu prefecture, Kwangtung, China. *China M. J.* Shanghai, 1908, xxii: 215-217.
Ankylostoma duodenale *passim*.
 - 0 WOO, S. M. The disease which pauperizes the people and deteriorates the race. Shanghai, Joint council on pub. health education, n. d. 11p. (*Bulletin* no. 10)
Text in English and Chinese.
Slides, with lecture notes.
 - 1 WOODS, F. L. Hookworm in southern China, with notes on 400 treatment cases by G. E. Aubrey. *Tr. 3rd Bien. Cong. Far East. Ass. Trop. M.* 1913, Saigon, 1914, 315-326.
Summarized in: *Trop. Dis. Bull.* Lond. 1914, iii: 292-293; *Arch. de méd. et pharm. nav.* Par. 1914, ci: 459.
 - 2 WRIGHT, J. M. Note on treatment of hookworm disease. *China M. J.* Shanghai, 1917, xxxi: 484-485.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 186.

Cochin China

- 3 BRAU, P. Helminthiase intestinale et bérubéri en Cochinchine. *Ann. d'hyg. et méd. colon.* Par. 1910, xiii: 619-676; 1912, xv: 148-151.
Hookworm disease *passim*.
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 323-324.
- 4 GULART, Jules. Action pathogène des parasites de l'intestin. *Arch. de parasitol.* Par. 1904-1905, ix: 175-186.
Hookworm disease p. 184.
- 5 KERMORGANT, A. L'assistance médicale, l'hygiène et les maladies les plus communes en Indo-Chine. *Rev. d'hyg.* Par. 1912, xxxiv: 409-424.
Hookworm disease p. 422-423.
- 6 NOC, F. E. Études sur l'ankylostomiase et le bérubéri en Cochinchine. *Ann. de l'Inst. Pasteur*, Par. 1908, xxii: 896-916, 956-981.
Summarized in *J. Trop. M. (etc.)* Lond. 1909, xii: 171.
Reviewed in: *Centralbl. f. Bakteriol. (etc.)* Jena, 1909, xliiii: 645-646; *Bull. de l'Inst. Pasteur*, Par. 1909, vii: 358-361; *Caducée*, Par. 1909, ix: 109-110.
Comment in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1909, xiii: 319-320.
- 7 NOC, F. E. Nouvelle contribution à l'étude du bérubéri en Cochinchine. *Bull. Soc. path. exot.* Par. 1910, iii: 315-316.
Necator americanus p. 315, 316.
- 8 NOC, F. E. Parasitisme intestinal en Cochinchine: contribution à l'étude des dysenteries indo-chinoises. *Bull. Soc. path. exot.* Par. 1915, viii: 208-218.
Hookworm disease p. 210-211.
Summarized in *Presse méd.* Par. 1916, xxiv, pte 1: 212.

Colombia

- 9 BROSIUS, O. T. & Bishop, W. A. Diseases due to intestinal parasites in Colombia and their treatment. *J. Am. M. Ass.* Chic. 1920, lxxxiv: 1768-1773.

- Hookworm disease *passim*.
Spanish trans. in *Ibid.*, Spanish ed. Chic. 1920, iv: 17-23.
Summarized in *J. Trop. M. (etc.)* Lond. 1921, xxiv: 33-34.
- 2460 CANAL ZONE. Dept of health. Analysis of autopsy records for the purpose of eliciting information on hookworm infection [among Colombians]. In its *Report*, Nov. 1914, p. 7-8.
Summarized in *Trop. Dis. Bull.* Lond. 1915, v: 458.
- 2461 CARDENAS, J. del C. Anemia tropical y lucha antianemica en la provincia de Sumapaz. *Colombia, Acad. nac. de med., sesiones cient. del centenario*, 1910, Bogotá, 1911, i: 261-271.
- 2462 CERÓN, J. A. Lucha contra la anemia tropical en Colombia. *Rev. Agricola*, Bogotá, 1919, iv, num. extra. 45p.
Thesis.
- 2463 CIMA, Francesco. Un caso di anemia da anchilostomiasi ed anguillula intestinalis. *Pediatria*, Napoli, 1904, xii: 418-427.
Bibliography in footnotes.
Summarized in *Gazz. med. lomb.* Milano, 1903, lxii: 477-478; and same in *Pediatria*, Napoli, 1903, xi: 750-751.
- 2464 COLOMBIA. Dirección nacional de higiene. Anemia tropical (uncinariasis) instrucciones profilácticas y tratamiento. Bogotá, Govt, 1919. 24p.
- 2465 COLOMBIA. Ministro de agricultura y comercio. Departamento de uncinariasis. In its *Memoria*, Bogotá, 1921, p. v-viii, 6-27.
- 2466 CUERVO MÁRQUEZ, Luis. Geografía médica y patología de Colombia: contribución al estudio de las enfermedades intertropicales. Bogotá, Lib. Colombiana, 1915. 219p.
Uncinariasis ó anquilostomiasis p. 143-161.
Reviewed in *Trop. Dis. Bull.* Lond. 1916, vii: 69-70.
- 2467 HENAO M., Emiliano. La higiene en el ferrocarril de Antioquia. 2° *Cong. med. de Colombia, Medellín*, 1913, Bogotá, 1916, ii: 309-313.
- 2468 HENAO M., Emiliano & Toro Villa, G. Parasitismo intestinal in Colombia. *Rev. clin. Medellín*, 1916, i: 57-71.
Ancylostoma passim.
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 277, 279.
- 2469 LEAL, J. Un caso de Anquilostomo duodenal. *Rev. méd. de Bogotá*, 1909, xxviii: 272-273.
- 2470 LEZACA, C. J. Anquilostomiasis ó anemia tropical. *Rept. de med. y ciruj.* Bogotá, 1917-1918, ix: 87-97.
- 2471 LOMBANA BARRENECHE, J. M. Anquilostomo duodenal. *Rev. méd. de Bogotá*, 1905-1906, xxvi: 175-184.
- 2472 LOMBANA BARRENECHE, J. M. El anquilostomo duodenal y la sarna de los culies ó sarna de tierra. *Rev. méd. de Bogotá*, 1906-1907, xxvii: 161-163.
- 2473 MARTÍNEZ SANTAMARÍA, J. Some notes on tropical diseases observed in the Republic of Colombia. *J. Trop. M. (etc.)* Lond. 1913, xvi: 100-102.
Ancylostoma duodenale and *Necator americanus* p. 101.
Summarized in: *Trop. Dis. Bull.* Lond. 1913, ii: 107; *Bull. de l'Office internat. d'hyg. pub.* Par. 1913, v: 887.
- 2474 MILLER, F. A. La lucha contra la uncinariasis en Colombia. *Rept. de med. y ciruj.* Bogotá, 1920, xii: 118-125.
- 2475 MORA, Constantino. Contribución al estudio de la uncinariasis. 2° *Cong. méd. de Colombia, Medellín*, 1913, Bogotá, 1916, i: 190-195, 195.
- 2476 ROBLEDO, Emilio. Geografía médica del departamento de Caldas (Colombia) Manizales, 1916. 308p. map.
Hookworm disease *passim*.
- 2477 ROBLEDO, Emilio. L'uncinariose en Colombie. *Bull. Soc. path. exot.* Par. 1909, ii: 603-605.
Summarized in *Bull. de l'Inst. Pasteur*, Par. 1910, vii: 353.

- 2478 ROMERO, Felix. Atrialgia de origen unsinariásico. *Repert. de med. y cirug.* Bogotá, 1916, vii: 199-201.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 359.
- 2479 *SCHAPIRO, Louis. Uncinaria infection survey of the state of Cundinamarca, Dec. 22, 1919-Jan. 31, 1920; report submitted to the Minister of agriculture and commerce of Colombia. 1920. 74p. apx.
Same, Spanish trans.
- 2480 UNITED FRUIT COMPANY (Boston) *Medical dept.* Annual report, 1913-1920. Boston, 1914-1920.
Hookworm disease *passim*.

Comoro Islands

- 2481 COBBOLD, T. S. Parasites: a treatise on the entozoa of man and animals, including some account of the ectozoa. Lond., Churchill, 1879. 508p.
Hookworm disease p. 211-216; bibliography, p. 216.
- 2482 GRENET, A. Présence de l'Ankylostome duodénal sur un sujet mort à Mayotte de cachexie aqueuse ou malcœur. *Arch. d. méd. nav.* Par. 1867, viii: 70-72.
- 2483 MONESTIER, E. Hôpital de Mayotte; observations de clinique médicale recueillies. *Arch. de méd. nav.* Par. 1867, vii: 209-216.
Hookworm disease p. 209-211.
Reviewed by A. LeRoy de Méricourt under title Relation entre la présence de l'Anchylostome duodénale et la cachexie aqueuse ou mal-cœur, in *Ibid.* viii: 72-73.
- 2484 NEIRET, Notes médicales recueillies à Mayotte. *Arch. de méd. nav.* Par. 1897, lrvii: 373-380, 453-473.
Hookworm disease p. 467-470.

Costa Rica

- 2485 COSTA RICA. *Departamento de anquilostomiasis.* Analisis de 320 casos curados de anquilostomiasis, en trabajadores de dos fincas, reexaminados de 5 á 17 meses después de obtenida su curación. [San José, Imp. nac. 1918, 7p.
- 2486 COSTA RICA. *Departamento de anquilostomiasis.* Anquilostomiasis; cansancio ó anemia. n. d. 4p.
- 2487 COSTA RICA. *Departamento de anquilostomiasis.* Anquilostomiasis or hookworm disease. N. Y., Rockefeller Foundation [1915, 4p.
- 2488 COSTA RICA. *Departamento de anquilostomiasis.* Campaña contra la anquilostomiasis. San José, Imp. nac. 1918. 4 p. (*Publicaciones*, no. 4)
- 2489 COSTA RICA. *Departamento de anquilostomiasis.* Informe anual, 1915-1916. San José, 1916-1917.
- 2490 COSTA RICA. *Departamento de anquilostomiasis.* Memorandum and recommendations sent by the Department to the Minister of police. Apr. 19, 1918. 5p.
Text in Spanish and English.
- 2491 COSTA RICA. *Departamento de anquilostomiasis.* Reglamento. [1918, 45p.
- 2492 COSTA RICA. *Departamento sanitario escolar.* Informe anual, 1915-1919. San José, Imp. nac. 1916-1919.
Hookworm disease *passim*.
Rept for 1919 in *Costa Rica. Secretaría de gobernación y policía, Memoria anual*, San José, 1920, p. 219-226.
- 2493 COSTA RICA. *Dirección general de estadística.* Anquilostomiasis. In its *Anuario estadística*, San José, 1913, xvii, p. xvi; 1914, xviii, p. xxviii; xxxi; 1915, xix, p. xxi; 1917, xxi, p. xxxii.
- 2494 COSTA RICA. *Dirección general de estadística.* Informe, 1914-1915, 1917-1918. San José, 1915-1918.
Hookworm disease *passim*.

- 2495 COSTA RICA. *Jefe de sanidad*. Informe, 1911-1913. San José, 1911-1913. Hookworm disease *passim*.
- 2496 COSTA RICA. *Ministerio de gobernación, policía y fomento*. Memoria, 1914-1917. San José, 1915-1918. Hookworm disease *passim*.
- 2497 COSTA RICA. *Ministerio de instrucción pública*. Memoria . . . año de 1915. San José, Imp. nac. 1916. xix, 176 p. Hookworm disease *passim*. Anexos de la Memoria . . . año 1915. San José, Imp. nac. 1916. 238p. Hookworm disease *passim*.
- 2498 COSTA RICA. *Secretaría de gobernación y policía*. Memoria presentada a congreso constitucional. San José, Tip. nac. 1916. lxxi, 266p. Hookworm disease p. lxxi-lxxi.
- 2499 *ELMENDORF, John. A district laboratory in Costa Rica. 1920. 2p.
- 2500 ESQUIVEL DE LA GUARDIA, Adolfo. El saneamiento norteamericano del tropico. Buenos Aires, Giles, 1918. 22p. Hookworm disease p. 16-22.
- 2501 FERNÁNDEZ, Mauro. La anquilostomiasis y la agricultura. San José, Alsina, 1907. 14p.
- 2502 FERNÁNDEZ, Mauro. El cansancio (anquilostomiasis) su causas y modo de evitarlo. San José, Tip. nac. 1907. 8p.
- 2503 FERNÁNDEZ, Mauro. Consejos a los campesinos que padecen de ankylostomias 6 cansancio. San José, Imp. nac. 1916. 23p.
- 2504 [HOOKWORM disease in Costa Rica] *Survey*, N. Y. 1916, xxxvi: 224.
- 2505 JAMISON, S. C. Intestinal parasites in Costa Rica: a report based on the examination of 210 patients in the Hospital of the United fruit company at Punt Limon. 1913. 6p. (*Stud. Lab. Trop. M. & Hyg., Tulane Univ. of Louisiana* no. 27)
Necator americanus Stiles p. 4, 6.
Summarized in: *J. Trop. M. (etc.)* Lond. 1913, xvi: 69-70; *Trop. Dis. Bul* Lond. 1913, i: 699.
- 2506 JIMÉNEZ, Gerardo. El cansancio; notas para contribuir al estudio esta enfermedad en Costa Rica. *Gac. oficial*, San Juan, Marzo 22-25, 1900, nos. 67-70.
- 2507 PUPO, Carlos. Principios de higiene que nadie debe ignorar. San José, Imp. nac. 1918. 211p. illus.
Hookworm disease p. 100-129.
First published in 1913 under title *Nuestras enfermedades evitables; principios de higiene que nadie debe ignorar*.
- 2508 *RICE, J. L. Ankylostomiasis vs. malaria: inspection of mosquito-breeding privies in the town of Bagaces, Costa Rica. Dec. 9, 1917. 2p.
- 2509 *ROCKEFELLER FOUNDATION. *International health board*. Reports on the work for the relief and control of hookworm disease in Costa Rica, from September 1914 to the end of the years 1914, 1915, 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. Louis Schapiro, illus. maps.
- 2510 SAN JOSÉ. *Junta de caridad*. Informe durante los años de 1914 y 1915, 1918 y 1919. San José, Alsina, 1916-1920.
Hookworm disease: 1914-1915 *passim*; 1918-1919, p. 59, 67.
- 2511 SAN JOSÉ. *Junta de caridad*. Memoria . . . años de 1909 y 1910. San José, Alsina, 1911. 130p.
Hookworm disease *passim*.
- 2512 *SCHAPIRO, Louis. Hookworm campaign in Costa Rica. 1921. 8p.
Summary of work of the International Health Board in Costa Rica, 1914-1921.
- 2513 *SCHAPIRO, Louis. Memorandum on regulations for observance by the field staff in Costa Rica, with blanks and forms used, Nov. 17, 1915. 13p.

- 194 2514 SCHAPIRO, Louis. The physical and economic benefits of treatment for hookworm disease. *J. Am. M. Ass. Chic.* 1919, lxxiii: 1507-1509.
 94 Same reprinted.
 Spanish trans. in *Ibid.*, *Spanish ed.* Chic. 1919, ii: 793-795.
- 2515 SCHAPIRO, Louis & Fernández, Mauro. La influencia de la anquilostomiasis sobre la prosperidad de la agricultura y sobre la mortalidad infantil en Costa Rica. *Proc. 2nd Pan-Am. Scient. Cong. Wash.* 1915-1916, ix, sec. 8, pt 1: 587-589.
- 2516 UNITED FRUIT COMPANY (Boston) *Medical dept.* Annual report, 1912-1920. Boston, 1913-1920.
 Hookworm disease *passim*.
- 2517 VÍQUEZ S., C. Documentos sobre la distribución geográfica de las enfermedades parasitarias en Costa Rica. *An. del hosp. de San José*, 1915, i: 85-108.
 Anquilostomas p. 104, 105, 106.
 Text in Spanish and English.
- 2518 *WESTCOTT, R. W. Improvement in physical appearance through treatment of hookworm disease; 1919. 7p.
- Croatia**
- 2519 STOSSICH, Michele. Vermi parassiti in animali della Croazia. *Hrvatsko naravoslovna društvo u Zagrebu, Glasnik*, Zagreb, 1889, iv: 180-185.
Anquilostomum trigonocephalum, p. 181, 185.
 Summarized by Braun in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1889, vi: 582.
- Cuba**
- 2520 AGOSTINI, I. G. Notas sobre la uncinaria y otros parasitos intestinales. *Arch. de la Soc. estud. clín. de la Habana*, 1916, xiii: 205-211.
 Bibliography p. 211.
 Same in: *Crón. méd.-quir. de la Habana*, 1917, xliii: 285-290; *Eco cient. Ciego de Avila (Cuba)* 1917, i: 32-37.
- 2521 ANQUILOSTOMIASIS in Cuba. *Rev. méd. cubana*, Habana, 1902, i: 143-152.
 Summarized in *N. York M. J. (etc.)* 1902, lxxvi: 702-703.
 Reviewed in *J. Am. M. Ass. Chic.* 1903, xl: 1234.
- 2522 BARNET, E. B. El alcantarillado y la salud pública; la uncinariasis ó anemia tropical. *San. y benefic.* Habana, 1910, iii: 208-223, illus.
- 2523 DE PAZOS, J. F. & PONS, J. B. Parasitología intestinal en Cuba con especial referencia a la uncinariasis. *San. y benefic.* Habana, 1914, xi: 450-553.
 Hookworm disease p. 454-463.
- 2524 GARCÍA LEBREDO, Mario. Parasitismo intestinal en Cuba. Habana, Lloredo, 1914. 247p.
 Hookworm disease p. 126-222.
- 2525 GUITERAS, Juan. Ankylostomiasis in Florida and Cuba: the new species, *Uncinaria americana*. *Am. Med. Phil.* 1902, iv: 100-101.
- 2526 GUITERAS, Juan. La anquilostomiasis en Cuba. *Rev. de med. trop.* Habana, 1902, iii: 107-110.
- 2527 GUITERAS, Juan. Las letrinas en los pueblos y en las casas de campo; la uncinariasis y la tifoidea en los campos de Cuba. *San. y benefic.* Habana, 1911, vi: 674-702.
 Includes trans. of articles by C. W. Stiles and others, published in *U. S. Pub. Health Repts.*
- 2528 GUITERAS, Juan. La uncinaria en Cuba. *San. y benefic.* Habana, 1917, xvii: 93-96.
- 2529 GUITERAS, Juan & Agramonte, Aristides. La disentería y la anquilostomiasis en el asilo de dementes de Mazorra. *Rev. de med. trop.* Habana, 1905, vi: 110-114.

- 2530 HOOKWORM infection in Cuba; *An. Rept. Sur. Gen. Pub. Health Serv. U. S.* Wash. 1916, p. 175.
- 2531 LIGA contra la malaria, la uncinariosis, y la tifoidea rural. *Crón. méd.-quir. de la Habana*, 1918, xlv: 127-128.
- 2532 RILEY, W. A. The intestinal parasites of university foreign students [results of an examination at Cornell University, 1912-1913]. *J. Am. M. Ass. Chic.* 1916, lxvii: 1687-1688.
Hookworm disease *passim*.
- 2533 SPEAR, Raymond. Hookworm infection in Cuba. *U. S. Nav. M. Bull.* Wash. 1917, xi: 50-53, pls.
Spanish trans. by Juan Guiteras in *San. y benefic.* Habana, 1917, xvii: 93-96.
Summarized in *Trop. Dis. Bull. Lond.* 1917, ix: 273-274.
- 2534 STAHL, Agustin. Informe de la estación particular de anemia establecida en Bayamón. *Bol. Asoc. méd. de Puerto-Rico*, San Juan, 1905, iii: 35-39, 51-57.
Hookworm disease *passim*.
- 2535 UNITED FRUIT COMPANY (Boston) *Medical dept.* Annual report, 1913-1920. Boston, 1914-1920.
Hookworm disease *passim*.

Dominica

see under British colonies

Dutch East Indies

see also Mines—Dutch East Indies

- 2536 BAERMANN, Gustav. Ueber Ankylostomiasis, deren Ausbreitungs-bedingungen durch die Bodeninfection und deren Bekaempfung. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1917, lvii: 579-669.
- 2537 DE GRAAF, J. De mijnwormziekte en het mijnwormvraagstuk. *Orgaan van de vereeniging Indië Weerbaar*, Weltevreden, 1918? ii, no. 1. (*Mijnworm-nummer*)
Hookworm disease and the hookworm question.
- 2538 DUTCH EAST INDIES. Eenige statistische en andere gegevens, ontleend aan de civiel geneeskundige jaarverslagen en aan de rapporten omtrent besmettelijke ziekten in Nederlandsch-Indië over het jaar 1902-[1909]. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1903-1911, xliii-li.
Statistical and other data taken from the annual medical reports, and from reports on contagious diseases in the Dutch East Indies for 1902-1909.
Hookworm disease *passim*.
- 2539 DUTCH EAST INDIES. *Burgerlijken geneeskundigen dienst*. Beknopt verslag, 1911-1918. Weltevreden, Albrecht, 1920. 81p. tab. map.
Brief report, to serve as introduction to regular annual reports, beginning in 1919.
Hookworm disease p. 27-28.
- 2540 KIEWIET DE JONGE, G. W. Ankylostomum duodenale en ankylostomiasis. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1904, xlv: 40-46.
Ancylostoma duodenale and ancylostomiasis.
Comment by Schöffner with reply by Kiewiet de Jonge in *Ibid.* p. 321-341.
Reviewed: in *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, xl: 1090, 1291; under title Polemik in mehreren Artikeln über Ankylostomiasis, in *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1905, ix: 380-382.
- 2541 KIEWIET DE JONGE, G. W. Het programma van den cursus in tropische ziekten. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1901, xli: 340-349.
Program of the course on tropical diseases.
Hookworm disease p. 345-346.

- 42 LAOH, Ph. Over eene eenvoudige en economische mijnwormkuur. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1914, liv: 644-673, pl. tab.
Simple and economical remedy for hookworm disease (oil of chenopodium)
 - 43 MIJNWORMZIEKTE. *Netherlands. Departement van kolonien, Koloniaal verslag, 'sGravenh. I, Nederlandsch (Oost) Indië*: 1916, p. 129, bijl. U, p. 5; 1917, p. 135; 1918, p. 131.
Hookworm disease.
 - 44 SCHÜFFNER, Wilhelm. Opmerkingen aangaande de ankylostomiasis in Ned.-Indië en de waarde van eenige vermifuga. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 365-388.
Remarks on ancylostomiasis in the Dutch Indies and the value of some vermifuges.
Bibliography p. 388.
German trans. in *Janus*, Leyde, 1913, xviii: 59-77.
 - 45 SCHÜFFNER, Wilhelm. Der Wert einiger Vermifuga gegenüber dem Ankylostomum, mit Bemerkungen über die Wurmkrankheit in Niederländisch-Indien. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 569-588.
Bibliography p. 587-588.
Summarized in: *Ann. di med. nav. e colon.* Roma, 1913, anno 19, i: 97-98; *Trop. Dis. Bull.* Lond. 1912-1913, i: 102-103.
 - 46 SCHÜFFNER, Wilhelm & Kuenen, W. A. Ueber den Einfluss der Behandlung, des Reises auf die Beriberi und dei daraus entstehenden Fehlerquellen bei der Beobachtung. *Beihefte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1912, xvi: 575-600.
Hookworm disease p. 598-599.
Same reprinted. Leipz., Barth, 1912.
 - 47 STAMMESHAUS, W. Over het voorkomen van Anchylostomum duodenale (Dochmius duodenalis) in de darmen van beriberi en andere lijken. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1882, xxii: 117-129.
Concerning the occurrence of Ancylostomum duodenale (Dochmius duodenalis) in the intestines of patients who had died from beriberi or other causes.
 - 48 STEINER, L. Over het veelvuldig voorkomen van Ankylostomum duodenale bij de bevolking van Indië. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1903, xliii: 686-689.
On the frequency of the occurrence of Ancylostomum duodenale among the population of the Dutch Indies.
 - 49 STEINER, L. Over het veelvuldig voorkomen van Ankylostomum duodenale bij de inlandsche bevolking. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1902, xlii: 327-331.
On the frequency of the occurrence of Ankylostoma duodenale among the native population.
Reviewed by Klaassen. in *Ibid.* 1903, xliii: 94-100.
- Dutch Guiana**
see also Laws and regulations—Dutch Guiana
- 50 BLIN, G. L'uncinariose chez les chercheurs d'or et les forçats du Maroni. *Ann. d'hyg. et de méd. colon.* Par. 1914, xvii: 149-176.
 - 51 DARLING, S. T. Pesquisas recentes sobre a opilação na Indonesia. *Ann. paulist. de med. e cirurg.* S. Paulo, 1919, vii: 25-38.
Recent investigations on hookworm disease in the East.
Same reprinted. S. Paulo, 1919. (*Faculdade de med. e cirurg. de S. Paulo, Inst. de hyg., Bol. no. 2*)
English trans. in *Indian M. Gaz.* Calcutta, 1919, liv: 446-453.
Summarized in *J. Am. M. Ass.* Chic. 1919, lxxiii: 304.
 - 52 INDIA. *Commerce and industry dept. East India (Indentured labour)* Report to the government of India on the conditions of Indian immigrants in four

- British colonies and Surinam, by Mr. James McNeill . . . and Mr. Chimmal Lal . . . Lond., H. M. Station. Off. 1915. 2pts. (*Great Britain. Parliament Papers by command*)
Hookworm disease p. 151.
- 2553 [MIJNWORMZIEKTE] *Netherlands. Departement van koloniën, Koloniaal verslag 'sGravenh. II, Suriname: 1912, p. 10; bijl. p. 24, 25; 1916, p. 16, 23, 46; 1917 p. 14; 1918, p. 14-16.*
Hookworm disease.
- 2554 NETHERLANDS. *Centraal bureau voor de statistiek. Anchylostomiasis. In it: Jaarcijfers voor het koninkrijk der Nederlanden, 'sGravenh. 1913, p. 138; 1914 p. 146; 1915, p. 166.*
- 2555 ROCKEFELLER FOUNDATION. *International health board. Bestrijding der ankylostoom-ziekte in Suriname. Paramaribo, Oliviera, 1918. 8p.*
Campaign against hookworm disease in Surinam.
- 2556 *ROCKEFELLER FOUNDATION. *International health board. Reports on work for the relief and control of uncinariasis in Dutch Guiana, from October 1915 to the end of the years 1915, 1916, 1917 (compiled from data furnished by Dr. W. H Kibler, illus. maps.*
- 2557 ROCKEFELLER FOUNDATION. *International health board. Som raai, fa vo fet da ankylostoom-zieki na Sranamkondre. Paramaribo, Oliveira, 1918. 8p.*
Advice regarding the control of hookworm disease in Surinam.
Text in a corrupt form of Dutch.
- East African Protectorate**
- 2558 EAST AFRICA PROTECTORATE. Report, 1909-1910. *Great Britain. Colonial office, Colonial med. rept, annual ser. no. 669.*
Hookworm disease p. 31.
- 2559 EAST AFRICA PROTECTORATE. *Medical dept. Annual medical report, 1911-1919. 1912-1920.*
Hookworm disease *passim*.
Rept for 1906 (original not found) summarized in *J. Trop. M. (etc.) Lond 1909, xii, supp.: 33-74 (Selections from Colonial Med. Repts no. 20) hookworm disease p. 48.*
Repts for 1913, 1914 summarized in *Trop. Dis. Bull. Lond. 1915, v: 137-140; 1916, viii: 523.*
- 2560 JEWELL. N. P. Intestinal worm infections of the Nyanza province. *East Africa Protectorate. Medical dept, Annual medical report, 1918, apx p. 77-80.*
Summarized in *Trop. Dis. Bull. Lond. 1921, xvii: 40-41.*
- 2561 LONDON SCHOOL OF TROPICAL MEDICINE. *Helminthological dept. Half-yearly report of helminthologist, Nov. 1, 1907. Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1907, Lond. 1908, p. 48-49.*
Anchylostomiasis in Mombasa p. 49.
- 2562 ROBERTSON. A. Supplementary report . . . on ankylostomiasis and bilharzia at Kilindini during 1907. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908, p. 179.*
- 2563 SHIRCORE, J. O. Note on some helminthic diseases with special reference to the housefly as a natural carrier of the ova. *Parasitology, Cambridge (Eng.) 1915-1916, viii: 239-243.*
Ankylostoma duodenale *passim*.
Summarized in: *J. Am. M. Ass. Chic. 1916, lxvi: 899-900; Trop. Dis. Bull. Lond. 1916, vii: 369-371; J. Trop. M. (etc.) Lond. 1916, xix: 95-96.*
- 2564 SHIRCORE, J. O. Notes on the prevalence of intestinal parasites in East Africa. *Tr. Soc. Trop. M. & Hyg. Lond. 1917, x: 101-108.*
Hookworm disease *passim*.
Same in *East Africa Protectorate. Medical dept, An. Rept, 1916, p. 75-79.*
Summarized in *Trop. Dis. Bull. Lond. 1917, x: 105-106.*

- 2565 SIMPSON, W. J. R. Some considerations regarding preventable diseases and their prevention. *Tr. Soc. Trop. M. & Hyg.* Lond. 1919, xiii: 31-44.
Hookworm disease p. 41.

Ecuador

- 2566 BECERRA, León. La anquilostomiasis. Guayaquil, Garay, 1920. 18p.
Read at Babahoyo, Jan. 7, 1920, at the opening of the ancylostomiasis campaign in Ecuador.
- 2567 [CAMPAIGN against hookworm to be carried on by the Association of agriculturists of Ecuador] *Bull. Pan. Am. Union*, Wash. 1920, i: 113.
- 2568 CAMPAÑA contra la anquilostomiasis. *Cron. méd.-quir. de la Habaña*, 1918, xliv: 114.
- 2569 CRESPO, E. J. Parasitología nacional. *Actas y trab. 1. Cong. méd. ecuatoriano*, Guayaquil, 1915, i: 70-78.
El Necator americano p. 71-75.
- 2570 ECUADOR. *Dirección del servicio de sanidad pública*. Informe, 1913-1914, 1915-1918, 1920. Guayaquil, 1914-1921.
Hookworm disease 1913, p. 59; 1914-1918 *passim*; 1920, p. 11-12, xvi.
- 2571 FASSIO, G. A. Contribución á la campaña contra la anquilostomiasis (técnicas de los exámenes cropológicos) *Bol. Laboratorio municipal*, Guayaquil, 1919, i: 6-11.
- 2572 HARVARD SCHOOL OF TROPICAL MEDICINE. [Hookworm infection in Guayaquil] In its *Report of first expedition to South America in 1913*, Cambridge, 1915, p. 182, 183.
- 2573 MORAL, J. D. [Ankylostoma duodenal y Necator americanus] *Bol. de med. y cirug.* Guayaquil, 1913, xiii: 18-29.
Thesis.
Reviewed in *Semana méd.* Buenos Aires, 1913, xx: 996-997.
- 2574 MORAL, J. D. La anquilostomiasis en la región fluvial del Ecuador. *Actas y trab. 1. Cong. méd. ecuatoriano*, Guayaquil, 1915, i: 145-147.
- 2575 PAREJA, Wenceslao. Brief account of yellow fever in Guayaquil. *N. Orl. M. & S. J.* 1919-1920, lxxii: 271-291.
Uncinariasis p. 273.
- 2576 PARKER, H. B. Hookworm infection in Ecuador. *U. S. Pub. Health Rept*, Wash. 1911, xl: 181; 1912, xli: 118; 1916, xlv: 177.
- 2577 ROYER, E. R. Hookworm and other intestinal parasites in Ecuador. *J. Am. M. Ass. Chic.* 1920, lxxv: 1702-1705.
Summarized in: *J. Trop. M. (etc.)* Lond. 1921, xxiv: 44-45; *Trop. Dis. Bull.* Lond. 1921, xviii: 119-120.
- 2578 UNCINARIASIS. *An. Rept Sur. Gen. Pub. Health Serv. U. S.* Wash. 1916, p. 177.

Egypt

- 2579 BAKER, Oswald. On ankylostomiasis. *Brit. M. J.* Lond. 1903, i: 718-720.
Summarized in: *J. Am. M. Ass. Chic.* 1903, xl: 1109; *N. York M. J. (etc.)* 1903, lxxvii: 711; *Ann. di med. nav.* Roma, 1903, anno 9, ii: 447-450.
- 2580 BALFOUR, Sir Andrew. Notes on the tropical diseases common in the Anglo-Egyptian Sudan and some remarks on certain of the native remedies generally employed. *J. Trop. M. (etc.)* Lond. 1904, vii: 115-120.
Ankylostomiasis p. 116.
Summarized in *Ann. di med. nav.* Roma, 1904, anno 10, i: 769-772.
- 2581 BILHARZ, Ein Beitrag zur Helminthographia humana, aus brieflichen Mittheilungen des Dr. Bilharz in Cairo, nebst Bemerkungen von Prof. C. Th. v. Siebold. *Ztschr. f. wissenschaft. Zool.* Leipz. 1852, iv: 53-76.
Hookworm disease p. 55-59.

- 2582 CHRISTOPHERSON, J. B. Earth-eating in the Egyptian Sudan. *J. Trop. M. (etc.)* Lond. 1910, xiii: 3-7.
Hookworm disease p. 4.
- 2583 CHRISTOPHERSON, J. B. Necator americanus in the Bahr-El-Ghazal province of the Anglo-Egyptian Sudan. *J. Trop. M. (etc.)* Lond. 1910, xiii: 146.
Summarized in *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1910*, Lond. 1911, p. 41.
- 2584 COBBOLD, T. S. Les parasites nuisibles de l'Égypte dans leurs rapports avec les boissons. *France méd.* Par. 1882, ii: 480-483, 493-495.
Hookworm disease p. 493.
- 2585 DAY, H. B. The out-patient department of bilharziasis, with an analysis of 1000 cases [at Kasr-el-Aini hospital] *Lancet*, Lond. 1921, i: 525-529.
Ankylostoma patients treated p. 526, 528.
- 2586 EGYPT. *Dept of public health.* Ankylostomiasis campaign. In its *Annual statistical report*, 1914, p. 23-24; 1915, p. 29.
- 2587 EGYPT. *Dept of public health.* Annual report, 1914-1917. Cairo, 1916-1919.
Hookworm disease *passim*.
- 2588 EGYPT. *Dept of public health.* List showing distribution of about 8000 male patients suffering from ankylostomiasis, treated at the C. M. S. hospital, Old Cairo. 1914. 21p.
- 2589 EGYPT. *Dept of public health.* Notes on ankylostoma and bilharzia campaign, with memorandum on treatment of ankylostomiasis and bilharziasis. 1921.
- 2590 ELSNER, H. L. Prognosis of internal diseases. N. Y., Appleton, 1916. xxviii, 1276p. (*Monographic medicine*, vi)
Hookworm disease p. 310-312; bibliography p. 312.
- 2591 FINLAYSON, James. Ancient Egyptian medicine. *Brit. M. J.* Lond. 1893, i: 748-752, 1014-1016, 1061-1064.
Hookworm disease p. 1014-1015.
- 2592 GREAT BRITAIN. *Foreign office.* Egypt, 1914, no. 1: reports by His Majesty's agent and consul-general on the finances, administration, and condition of Egypt and the Sudan in 1913. Lond., Harrison, 1914. 69p.
Hookworm disease p. 8-10.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 452-453.
- 2593 GRIESINGER, Wilhelm. Klinische und anatomische Beobachtungen über die Krankheiten von Egypten. *Arch. f. Physiol. u. Heilk.* Stuttg. 1854, xiii: 528-575.
Hookworm disease and chlorosis p. 555-561.
Summarized in: *Gaz. hebd. de méd.* Par. 1855, ii: 284; *Edinb. M. J.* 1855, i: 49-50.
Reviewed in *Schmidt's Jahrb.* Leipz. 1857, xcvi: 84-86.
- 2594 HUGHES, G. W. G. Notes on bilharziosis and ankylostomiasis in Egypt. *Lancet*, Lond. 1911, ii: 880-881.
Summarized in *Nederl. Tijdschr. v. Geneesk.* Amst. 1911, 2. reeks, xlvii, 2. helft: 1165.
- 2595 MACCALLAN, A. F. [Note on the ankylostomiasis campaign in Egypt in 1913-1915], 1920. 11p.
Summarized in *Lancet*, Lond. 1921, i: 1081.
- 2596 MACCALLAN, A. F. Preliminary note on the ankylostomiasis campaign in Egypt. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 10-13.
Summarized in: *J. Trop. M. (etc.)* Lond. 1914, xvii: 249-250; *Lancet*, Lond. 1914, ii: 395.
- 2597 MACCALLAN, A. F. Tropical and exotic diseases. *Lancet*, Lond. 1914, ii: 1474-1477.
Hookworm disease p. 1476.

- 3 THE MEDICAL mission in old Cairo. In *Cairene and Fellaheen: the story of two years' work of the C. M. S. in Egypt*, 1911, 1912, p. 11-23.
Hookworm disease p. 18-20, 23.
- 4 MOTAIS, F., Jamot, E. & Robert, J. F. Notes sur la géographie médicale du Ouadaï. *Bull. Soc. path. exot.* Par. 1914, vii: 522-528.
Hookworm disease p. 525.
- 5 O'CONNOR, P. W. Helminthic ova in human stools; expeditionary force, Sinai peninsula, 1916-1917. *J. Trop. M. (etc.)* Lond. 1919, xxii: 166-167.
Ankylostomum ova p. 166.
- 6 PAPYROS Ebers: das hermetische Buch über die Arzneimittel der alten Ägypten in hieratischer Schrift; herausgegeben . . . von Georg Ebers. Leipz., Engelmann, 1875. 2v.
Egyptian chlorosis *passim*.
German trans. by H. Joachim. Berl., Reimer, 1890. 214p.
English trans. (partial) by James Finlayson in *Brit. M. J.* Lond. 1893, i: 750-751, 1014-1016.
- 7 PUBLIC health administration in Egypt during 1913. *Lancet*, Lond. 1914, ii: 116-117.
Ankylostoma hospital p. 117.
- 8 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Egypt, from October 1914 to June 1915 (compiled from data furnished by Dr. A. F. MacCallan) illus. map.
Rept dated March 31, 1915 contains statistics of hospital work in Qaliubia and Sharqia provinces.
- 9 SAMBON, L. W. Progress report on the investigation of pellagra. *J. Trop. M. (etc.)* Lond. 1910, xiii: 271-282, 287-300, 305-315, 319-321.
Hookworm disease p. 293-295.
- 10 SANDWITH, F. M. Anchylostomiasis in Egypt. *Indian M. Gaz.* Calcutta, 1894, xxix: 249-258.
Same reprinted. 1894.
Same under title Observations on 400 cases of anchylostomiasis, in *Lancet*, Lond. 1894, i: 1362-1368.
Editorial comment also letter in *Ibid.* p. 261-262, 359.
- 11 SANDWITH, F. M. Ankylostomiasis. In his *Medical diseases of Egypt*, Lond. pt 1, p. 241-280.
Bibliography p. 278-280.
Pages 245-249 contain abridged trans. of Looss, Arthur, Ankylostomiasis, In *Mense, Carl, ed., Handbuch der Tropenkrankheiten* 2. Aufl., Leipz. 1914, ii: 387-412.
- 12 SANDWITH, F. M. How to prevent the spread of pellagra in Egypt. *Lancet*, Lond. 1903, i: 723.
Partial trans. under title La pellagra e l'anchilostomiasi in Egitto, in *Salute pubb.* Perugia, 1903, xvi: 117.
- 13 SEMPLE, Sir David. Note on ankylostomiasis in Egypt. *Great Britain. Colonial office, Further correspondence relating to ankylosotmiasis, Jan.-June, 1914*, p. 72-74.
- 14 SONSINO, Prospero. L'Anchilostoma duodenale in relazione coll'anemia progressiva pernicioso. *Imparziale*, Firenze, 1878, xviii: 227-234.
Comment by G. Sangalli in *Ibid.* p. 364-369, 392-398 and replies to same by Prospero Sonsino in *Ibid.* p. 487-494, 609-618.
Reviewed: by Tonoli, in *Gazz. med. ital. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 234; by A. Carruccio, in *Spallanzani: riv. di sc. med.* Modena, 1878, ser. vii: 278-280; in *Morgagni*, Napoli, 1878, xx: 348-349; in *Sperimentale*, Firenze, 1878, ser. 4, xli: 463.
- 15 SONSINO, Prospero. Le condizioni di Massaua per rispetto alla vita e diffusione di certi elminti perniciosi all'uomo, in paragone a quelle dei paesi dove questi

- elminti sono già conosciuti. *Atti Soc. tosc. di sc. nat: Proc. verb.* Pisa, 1887-1889, vi: 119-131.
Hookworm disease *passim*.
- 2611 SONSINO, Prospero. Confronto tra gli entozoi dell'uomo in Egitto e in Tunisia. *Riv. internaz. d'ig.* Napoli, 1894, v: 224-228.
Hookworm disease p. 224.
- 2612 SONSINO, Prospero. Forme nuove, o poco conosciute, in parte indeterminate, di entozoi raccolti, o osservati in Egitto. *Central. f. Bakteriolog. (etc.)* Jena, 1896, xx, 1. Abt.: 437-449.
Ancylostomum incertum p. 440.
- 2613 SONSINO, Prospero. Sull'anchilostomiasi. *Imparsiale*, Firenze, 1880, xx: 641-643.
- 2614 VON OEFELE, Felix. Studien über die altägyptische Parasitologie. *Arch. de parasitol.* Par. 1901, iv: 481-530; 1902, v: 461-503.
Hookworm disease, iv: 512; v: 488, 490-496.
- 2615 WADDY, Granville. Acquired juvenile cataract: some observations upon its incidence, its characters, and its associations with anaemia, ankylostomiasis and pellagra. *Bull. Soc. d'ophtal. d'Égypte*, Cairo, 1914, p. 31-35.
Hookworm disease p. 33-35.
- 2616 WENYON, C. M. & O'Connor, F. W. Human intestinal protozoa in the Near East: an inquiry into some problems affecting the spread and incidence of intestinal protozoal infections of British troops and natives in the Near East; with special reference to the carrier question, diagnosis and treatment of amoebic dysentery, and an account of three new human intestinal protozoa. Lond., Bale. 1917. 218p.
Hookworm disease p. 24, 26, 72, 142, 152.
Published for the Wellcome bureau of scientific research.
Portions of same in *J. Roy. Army Med. Corps*, Lond. 1917, xxviii: 1-34, 151-187, 346-370.
Summarized in *Ann. di med. nav. e colon.* Roma, 1917, anno 23, i: 784-786.
- England**
see also Mines—England.
- 2617 CASE of ankylostomiasis in England; *Iron & Coal Trades Rev.* Lond. 1905, lxx: 358.
- 2618 SAUNDBY, Robert. A case of ankylostomiasis in Birmingham. *Lancet*, Lond. 1913, i: 1223-1225; ii: 174.
- 2619 WARNER, C. H. Ankylostomiasis in London. *Brit. M. J.* Lond. 1919, ii: 105-106.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 227.
- Federated Malay States**
see also Kelantan (Malay States)
- 2620 DARLING, S. T. Pesquisas recentes sobre a opilação na Indonesia. *Ann. paulist. de med. e cirurg.* S. Paulo, 1919, vii: 25-38.
Recent investigations on hookworm disease in the East.
Same reprinted. S. Paulo, 1919. (*Faculdade de med. e cirurg. de S. Paulo, Inst. de hyg., Bol.* no. 2)
English trans. in *Indian M. Gaz.* Calcutta, 1919, liv: 446-453.
- 2621 DOWDEN, R. J. Report on ankylostomiasis in the Federated Malay States, 1903 to 1914. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan.-June 1914*, p. 115-118.
- 2622 FEDERATED MALAY STATES. Medical report, 1909-1917. Kuala Lumpur, Govt print. off. 1910-1918. (In *Supp. to Federated Malay States Govt Gaz.*)
Hookworm disease *passim*.
Summaries in *J. Trop. M. (etc.)* Lond. *Selections from Colonial Med. Repts:*

- 1909 in 1911, xiv, supp.: 32-51 (*Selection* no. 4); 1911 in 1914, xvii, supp.: 135-136 & 1915, xviii, supp.: 1-5 (*Selection* no. 45); 1914 in 1916, xix, supp.: 69-86 (*Selection* no. 67)
- Rept for 1914 summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 531.
- 3 FEDERATED MALAY STATES. [Reports on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1910 & 1911*, p. 73; *Jan.-June 1914*, p. 107-115, 122-123; *July 1914-July 1915*, p. 40-42.
 - 4 GRAHAM, E. N. Ankylostomiasis in the Malay states. *J. Trop. M. (etc.)* Lond. 1909, xii: 333-334.
 - 5 GREAT BRITAIN. *Colonial office*. [Correspondence, estimates of expenditures and other papers relative to the proposed campaign against ankylostomiasis by the International health commission] In its *Further correspondence relating to ankylostomiasis, Jan.-June 1914*, p. 1, 71; *July 1914-July 1915*, p. 61-63, 68, 71, 104-105, 108, 123-124, 146, 156.
 - 5 LINNELL, R. M. Some observations on malaria on rubber estates [with discussion] *Tr. Soc. Trop. M. (etc.)* Lond. 1915, viii: 239-278.
Hookworm disease p. 243, 253-254, 261, 268.
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 329-332.
 - 7 *NORRIS, W. P. Medical and sanitary organization in the Settlements and Federated States of British Malaya. 1916. 36p.
Hookworm disease p. 22-23, 35-36.
 - 3 *ROCKEFELLER FOUNDATION. *International Health Board*. Report on the prevalence and distribution of hookworm disease in the Federated Malay States. N. Y. 1920.
 - 9 SANITATION on estates. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1910 & 1911*, p. 74-75.
 - 0 *SANSOM, C. L. Report on ankylostomiasis in Kuala Lumpur, Federated Malay States. 1914. 63 p.
 - 1 STANTON, A. T. Anchylostomiasis among Tamil coolies employed on rubber estates [preceded by comment] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1909*, p. 101-106.
Same in: *Ceylon, Papers relating to the prevalence of anchylostomiasis in Ceylon*, Colombo, 1910, pt 1, p. 21-23 (*Sessional paper*, 15), *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1909*, Lond. 1910, p. 126-129.
 - 2 UNCINARIASIS COMMISSION TO THE ORIENT. Hookworm and malaria research in Malaya, Java, and the Fiji islands, 1915-1917; by S. T. Darling, M. A. Barber and H. P. Hacker. N. Y., Rockefeller Foundation, 1920. 191p. (*Internat. Health Bd., Pub.* no. 9)
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 117-119.
- Fiji**
- 3 BAHR, P. H. Filariasis and elephantiasis in Fiji. Lond., Witherby, 1912. 192p. (*J. Lond. School Trop. Med. supp.* no. 1)
Ankylostomiasis p. 94, 97-102.
 - 4 BAHR, P. H. Report to the London school of tropical medicine on investigations on dysentery in Fiji during the year 1910, together with an account of the occurrence and spread of dysentery in the Pacific in former years by B. Glanvill Corney. Lond., Witherby, 1912. 77p. (*J. Lond. School Trop. Med. supp.* no. 2)
Hookworm disease *passim*.
 - 5 CORNEY, B. G. Report on ankylostomiasis in Fiji. 1888. 5p.
 - 6 DE BOISSIÈRE, R. F. & Harper, P. T. Reports on ankylostomiasis in Fiji. Suva, 1917. 11p. (*Fiji. Legislative Council, Council paper* no. 75)
 - 7 FIJI. *Medical dept.* Annual medical report, 1908, 1909, 1911-1919. [Suva, 1909-1920]
Hookworm disease *passim*.

- Repts for 1913-1915, 1917, 1918 in *Fiji. Legislative Council, Council paper*. 1913 no. 32; 1914 no. 44; 1915 no. 23; 1916 no. 54; 1917 no. 77; 1918 no. 31.
Summarized in *J. Trop. M. (etc.)* Lond. *Selections from Colonial Med. Repts.* 1908 in 1910, xiii, supp.: 93-96 (*Selection* no. 36); 1909 in 1913, xvi, supp.: 37-42 (*Selection* no. 17); 1911 in 1914, xvii, supp.: 85-102 (*Selection* no. 37); 1912 in 1915, xviii, supp.: 1-25 (*Selection* no. 63)
Comment on repts for 1911 and 1915 in *Trop. Dis. Bull.* Lond. 1913, i: 730-731; 1917, ix: 126-127.
- 2638 HARPER, P. T. Ankylostomiasis in Fiji. *Lancet*, Lond. 1914, ii: 740-741.
Summarized in: *Trop. Dis. Bull.* Lond. 1915, vi: 301-302; *Internat. M. Ann.* N. Y. 1916, p. 97.
- 2639 *HEISER, V. G. Hookworm disease in the Fiji islands and the absence of malaria Dec. 13, 1917. 4p.
- 2640 *HEISER, V. G. Memorandum on uncinariasis in Fiji. May 12, 1916. 5p.
- 2641 HIRSCH, C. T. W. Pernicious anaemia: report of 126 cases of that disease treated during 1893 in the Rewa district of Fiji. *Lancet*, Lond. 1894, ii: 1274-1275.
Comment by C. W. Daniels in *Ibid.* 1895, i: 180.
- 2642 HOOKWORM again (note on the results of an investigation in Fiji) *New East*, Tokyo, 1918, ii: 170-171.
- 2643 INDIA. *Commerce and industry dept. East India (Indentured labour)* Report to the government of India on the conditions of Indian immigrants in four British colonies and Surinam, by Mr. James McNeill . . . and Mr. Chimmam Lal . . . Lond., H. M. Station. off. 1915. 2pts. (*Great Britain. Parliament, Papers by command*)
Hookworm disease, p. 248 277.
- 2644 MACGREGOR, Sir William. Address on some problems of tropical medicine. *J. Trop. M. (etc.)* Lond. 1900, iii: 63-71.
Ankylostomiasis p. 69.
- 2645 *PAUL, G. P. Relief and control of ankylostomiasis, with special reference to the cure. 1918. 4p.
- 2646 PAUL, G. P. Report on work, for the relief and control of ankylostomiasis in Fiji from 1st March 1917 to 15 May 1918. *Fiji. Legislative Council, Council paper* no. 77, p. 41-44.
Includes also Statistical report to 22nd May 1918.
- 2647 PAUL, G. P. Report on work for the relief and control of ankylostomiasis in (the district of Navua) Fiji, from 1st March 1917 to 31st October 1917. Suva, 1917. 6p. (*Fiji. Legislative Council, Council paper* no. 97)
- 2648 *ROCKEFELLER FOUNDATION. *International health board.* Reports on work for the relief and control of hookworm disease in Fiji, from March 1917 to May 1918 (compiled from data furnished by Dr. G. P. Paul) illus. maps.
- 2649 UNCINARIASIS COMMISSION TO THE ORIENT. Hookworm and malaria research in Malaya, Java, and the Fiji islands, 1915-1917; by S. T. Darling, M. A. Barber and H. P. Hacker. N. Y., Rockefeller Foundation, 1920. 191p. (*Internat. Health Bd., Pub.* no. 9)
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 117-119.
- Formosa**
- 2650 CHINA MEDICAL MISSIONARY ASSOCIATION. *Research committee.* Reports of worm infections arranged according to the provinces of China; also from Manchuria, Korea, Formosa, Hongkong and Siam. *China M. J.* Shanghai, 1910, xxiv: 93-98.
Hookworm disease p. 97.
- 2651 HATORI, J. Blackwater fever in Formosa. *Ann. Trop. M. & Parasitol.* Liverpool, 1915, viii: 641-657.
Hookworm disease p. 653.
Summarized in *Trop. Dis. Bull.* Lond. 1915, v: 252-253.

- 2 McDILL, J. R. Tropical surgery and diseases of the Far East, including answers to a questionnaire. St Louis, Mosby, 1918. 302p.
Hookworm disease p. 19, 68, 179, 193, 216-219.
- 3 MAXWELL, J. L. [Ankylostomiasis in Formosa] *China M. J.* Shanghai, 1907, xxi: 209-211.
- 4 MAXWELL, J. L. A few notes from Tainan, Formosa. *China M. J.* Shanghai, 1911, xxv: 172-173.
- 5 MAXWELL, J. L. Final report of Research committee of the China medical missionary association. *China M. J.* Shanghai, 1910, xxiv: 163-170.
Hookworm disease p. 165-166.
- 6 MAXWELL, J. L. Report of faecal examinations of 1000 cases male, and 50 cases female, at Mission Hospital, Tainan, Formosa. *China M. J.* Shanghai, 1908, xxii: 217-221.
Ankylostoma duodenale p. 220, 221.
- 7 OT, S. Necator americanus and Trichostrongylus orientalis present in Formosa. *China M. J.* Shanghai, 1917, xxxi: 75. (Summary only)
- 3 TAINAN HOSPITAL, Formosa. [Ankylostomum infection] In its *Medical report*, 1912, p. 4.
- 9 TAKAKI, T. Die hygienischen Verhältnisse der Insel Formosa. Dresden, Meinhold, 1911. 232p. map.
Hookworm disease p. 158-159.
Reviewed in *Centralbl. f. Bakteriol. (etc.)* Jena, 1912, lii, 1. Abt. Ref.: 296-297.

France

see also Laws and regulations—France; Mines—France

- 3 ANKYLOSTOMIASIS in western Europe. *J. Am. M. Ass.* Chic. 1903, xli: 795.
- 1 DRIVON, J. Les parasites animaux de l'espèce humaine dans la région lyonnaise en particulier. *Lyon méd.* 1891, lxxviii: 73-86, 109-123, 143-153, 181-193.
Hookworm disease *passim*.
- 2 RIST, E. Acute contagious disease in the French army. *Am. J. Pub. Health.* N. Y. 1917, vii: 981-987.
Ankylostomiasis p. 983.

French colonies

see also Names of colonies

- 3 CLAPIER, N. Notes sur le parasitisme intestinal par les nématodes dans la zone frontière du Liberia, et de la Guinée. *Bull. Soc. path. exot.* Par. 1917, x: 560-563.
Ankylostoma *passim*.
- 4 FOLEY, H. Parasitisme intestinal chez les Berbères sédentaires de Figuig: fréquence d'Hymenolepis nana dans la population infantile. *Bull. Soc. path. exot.* Par. 1911, iv: 421-430.
Ankylostomiasis p. 425.
- 5 HENRY, A. & JOYEUX, Charles. Contribution à la faune helminthologique de la Haute-Guinée française. *Bull. Soc. path. exot.* Par. 1920, xiii: 176-182.
Hookworm disease p. 177, 180.
Reviewed in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 114.
- 16 JOYEUX, Charles. Necator americanus en Haute-Guinée: notes d'épidémiologie. *Bull. Soc. path. exot.* Par. 1912, v: 843-846.
Same reprinted. Par., Masson, 1912.
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 432-433.
- 17 LÉGER, André. Notes au sujet d'une épidémie de bérubéri sur les hauts plateaux de Madagascar. *Bull. Soc. path. exot.* Par. 1910, iii: 751-753.
Ankylostoma p. 753.

- 2668 LÉGER, Marcel & Sauvet, Charles. Helminthiase intestinale de la Guadeloupe. *Bull. Soc. path. exot.* Par. 1914, vii: 71-75.
Ancylostoma passim.
 Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 286.
- 2669 MERVEILLEUX, G. Géographie médicale: Île de la Réunion. *Ann. d'hyg. et de méd. colon.* Par. 1903, vi: 195-259.
 Hookworm disease p. 237.

French Congo

- 2670 AUBERT, P. Mission dans la Haute-Sangha: étude de la dysenterie, de la trypanosomiase humaine, etc. *Ann. d'hyg. et de méd. colon.* Par. 1911, xiv: 782-816.
 Hookworm disease p. 815-816.
- 2671 DARRÉ, Henri. Sur un cas d'anémie ankylostomiasique avec fragilité globulaire et ictere hémolytique. *Bull. Soc. path. exot.* Par. 1909, ii: 97-103.
 Summarized in: *Gazz. d. osp.* Milano, 1909, xxx: 340; *Caducée*, Par. 1909, ix: 69.
 Reviewed in *Bull. de l'Inst. Pasteur*, Par. 1909, vii: 361-362.
- 2672 HENRY, Jean. Ankylostomiasie: valeur comparative des divers traitements. *Tr. 2nd Internat. Cong. Indust. Dis., Brussels, 1910.* 2p.
- 2673 HENRY, Jean. Larves d'Ankylostome duodénal et minerais de fer. *Tr. 2nd Internat. Cong. Indust. Dis., Brussels, 1910.* 2p.
- 2674 NATTAN-LARRIER, L. Fréquence de l'ankylostomiasie chez les Européens résidant au Congo. *Rev. de méd. et d'hyg. trop.* Par. 1906, iii: 69-72.
- 2675 RINGENBACH, J. & Guyomarc'h, Notes de géographie médicale de la section française de la Mission de délimitation Afrique équatoriale française: Cameroun en 1912-1913. *Bull. Soc. path. exot.* Par. 1915, viii: 199-208, 301-313.
 Hookworm disease p. 301-303.

French Guiana

- 2676 BLIN, G. L'uncinariose chez les chercheurs d'or et les forçats du Maroni. *Ann. d'hyg. et de méd. colon.* Par. 1914, xvii: 149-176.
 Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 101-102.
- 2677 BRIMONT, E. Ankylostomiasie en Guyane française. *Bull. Soc. path. exot.* Par. 1909, ii: 413-417.
 Summarized in: *Caducée*, Par. 1909, ix: 220; *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 352-353; *Klin.-therap. Wchnschr.* Berl. & Leipz. 1910, xvii: 1336.
- 2678 BRIMONT, E. De la formule hemo-leucocytaire dans les accès paludéens (type quarte) chez les ankylostomés à la Guyane. *Ann. d'hyg. et de méd. colon.* Par. 1910, xiii: 44-57.
 Comment in *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 809.
- 2679 BRIMONT, E. Parasites intestinaux (helminthes et protozoaires) en Guyane française. *Bull. Soc. path. exot.* Par. 1909, ii: 423-425.
Ancylostomiasis p. 424.
 Summarized in: *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 352-353; *Rev. d'hyg.* Par. 1910, xxxii: 183.
- 2680 CAMUSET, L. De l'anémie tropicale observée à la Guyane française. Montpellier, Cristin, 1868. 50p.
 Thesis, Université de Montpellier.
 Hookworm disease p. 28-30.
- 2681 COBBOLD, T. S. Parasites: a treatise on the entozoa of man and animals, including some account of the ectozoa. Lond., Churchill, 1879. 508p.
 Hookworm disease p. 211-216; bibliography p. 216.
- 2682 DAVIDSON, Andrew. Geographical pathology: an inquiry into the geographical distribution of infective and climatic diseases. N. Y., Appleton, 1892. 2v.
Ankylostomum duodenale, ii: 939.

- 3 DUFOUGÈRE, W. Ankylostomiase et bérubéri en Guyane française. *Bull. Soc. path. exot.* Par. 1920, xiii: 603-617.
- 4 LÉGER, Marcel. Contribution à l'étude biologique de *Necator americanus*. *Compt. rend. Soc. de biol.* Par. 1919, lxxxii: 770-774.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 224.
- 5 LÉGER, Marcel. Parasitisme intestinal à la Guyane française dans la population locale et dans l'élément pénal. *Bull. Soc. path. exot.* Par. 1917, x: 557-560.
Ancylostomiasis passim.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 96.
- 5 RIOU-KÉRANGAL, L'Ankylostome duodénal observé à Cayenne. *Arch. de méd. nav.* Par. 1868, x: 311-312.
Extract of a report made from Cayenne in 1867, original not found.
- 7 ROUSSEAU, L. Ankylostoma duodenale Dubini, 1843, existe en Guayane française à côté de *Necator americanus* W. Styles, 1902. *Bull. Soc. path. exot.* Par. 1921, xiv: 89-91.
Summarized in *J. Trop. M. (etc.)* Lond. 1921, xxiv: 187.
- 3 THÉZÉ, J. Pathologie de la Guyane française. *Bull. Soc. path. exot.* Par. 1916, ix: 376-402, 449-469.
Hookworm disease p. 397-401.
Summarized in: *Trop. Dis. Bull.* Lond. 1916, viii: 374-376, 518; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 2059-2060.

French Guinea

see under French colonies

Galicia

- 1 ZAWADZKI, Aleksander. Drugi przypadek tegoryjca (ankylostoma) w Galicyi. *Przegl. lek.* Kraków, 1902, xli: 503-504.
Second case of hookworm disease in Galicia.

Gambia

see under British colonies

German colonies

see also Names of colonies

- 1 GERMANY. *Kolonialamt.* Medizinal-Berichte über die deutschen Schutzgebiete Deutsch-Ostafrika, Kamerun, Togo, Deutsch-Südwestafrika, Neu-Guinea, Karolinen, Marshall-Inseln und Samoa, 1903-1911. Berl. 1905-1913.
Hookworm disease *passim*.
- 1 GERMANY. *Kolonialamt.* (Die Wurmkrantheit). In its *Die deutschen Schutzgebiete in Afrika und der Südsee 1912-1913*, Berl. 1914, p. 16, 79, 179.
- 2 HUGHES, L. H. Some experiences in the commoner tropical diseases in (late) German New Guinea. *Med. J. Australia*, Sydney, 1920, i: 97-99.
Ancylostomiasis or hookworm disease p. 99.
Same in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 160-162.
- 3 KERSTEN, H. E. Zur Frage des Bevölkerungsrückganges in Neupommern (Deutsch-Neuguinea) *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1915, xix: 561-577.
Hookworm disease p. 567-568.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 317-318.
- 4 KOPP, Karl. Zur Frage des Bevölkerungsrückganges in Neu-Pommern (Bismarck Archipelago). *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1913, xvii: 729-750.
Hookworm disease p. 743-745; bibliography p. 749-750.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 283-284.

- 2695 LEBER, Alfred & von Prowazek, S. Bericht ueber medizinische Beobachtungen auf Savaii und Manono (Samoa) *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1911, xv: 409-430, 2 pls, map.
Hookworm disease p. 420-421.
- 2696 MAYER, Ueber Helminthen in Saipon, Ladrone islands. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 704-705.
Ancylostomiasis p. 704.
- 2697 *ROCKEFELLER FOUNDATION. *International health board.* (Report on) control of hookworm disease in German East Africa and other German colonies. N. Y. 1917. 83p. maps.
- 2698 RODENWALDT, Ernst. Necator americanus in Togo. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1911, xv: 130.
- 2699 RODENWALDT, Ernst. Die Verteilung der Helminthen in Togo. *Beihefte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1914, xviii: 722-730.
Ancylostoma p. 723, 727-730.
- 2700 SALECKER, Paul. Ueber Helmintheninfektionen bei den Eingeborenen der Marianen. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1913, xvii: 463.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 418.
- German East Africa**
- 2701 BECK, Max. Die Bekämpfung der Wurmkrankheit in den Sudbezirken von Deutsch-Ostafrika. *Germany. Kolonialamt, Deutsches Kolonialbl.* Berl. 1913, xxiv: 1028-1031.
- 2702 GLATZEL, Drei Monate in Sewa Hadji hospital zu Dar-es-Salam. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1906, x: 263-289.
Hookworm disease p. 277-278.
- 2703 GREISERT, Die Behandlung der Anchylostomiasis mit Naphthol, Thymol, Eukalyptusöl und Extr. Filicis mar. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1913, xvii: 765-782.
Summarized in *Lancet*, Lond. 1914, i: 259-260.
- 2704 GUALDI, E. Da una relazione igienico-sanitaria della R. N. "Staffetta," 1908, Mombasa e Dar-es-salam. *Ann. di med. nav. e colon.* Roma, 1910, anno 16: i: 671-699.
Hookworm disease p. 693.
- 2705 LEIPOLDT, C. F. L. Disease in German East Africa. *Med. J. So. Africa, Johannesburg.* 1915, xi: 78-80.
Hookworm disease p. 79.
- 2706 LURZ, Richard. Ueber das Vorkommen und die Lebensbedingungen von Ankylostomen- und Strongyloides-Larven in Daressalam. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1913, xvii: 55-62.
Reviewed by P. Flourens in *Rev. d'hyg.* Par. 1914, xxxvi: 285-286.
- 2707 PEIPER, Otto. Ueber den Infektionsmodus der Ankylostomiasis in Deutsch-Ostafrika. *Beihefte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1912, xvi: 541-570.
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 698.
- 2708 PETZOLDT, Bericht über die Ausbreitung der Wurmkrankheit in der Stadt Muansa und deren nächster Umgebung. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 497-516.
- 2709 *ROCKEFELLER FOUNDATION. *International health board.* (Report on) control of hookworm disease in German East Africa and other German colonies. N. Y., 1917. 83p. maps.
- 2710 VERTH, Th. Mohoro: eine tropenhygienische Studie. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1908, xii: 615-634.
Hookworm disease p. 622.

Germany

see also Laws and regulations—Germany; Mines—Germany

- 1 ANKYLOSTOMIASIS in western Europe. *J. Am. M. Ass. Chic.* 1903, xli: 795.
- 2 AUMENTO dell anchilostomiasi in Germania. *Lavoro*, Pavia, 1903, ii: 21.
- 3 BERNHEIM, A. Ein Fall von Anchylostomum duodenale bei einem Ziegelerbeiter im Grossherzogthum Baden. *Deutsche med. Wchnschr.* Leipz. u. Berl. 1893, xix: 305-306.
Reviewed in *Riforma med.* Napoli, 1893, anno 9, ii: 609-610.
- 4 [HOOKWORM disease in the Garrison at Metz] *J. Am. M. Ass. Chic.* 1904, xlii: 903.
Same in *Colliery Guardian*, Lond. 1904, lxxxvii: 1084.
- 5 ILBERG, Demonstration von Ankylostomum duodenale und Anguillula. *Berl. klin. Wchnschr.* 1892, xxix: 906-907.
- 6 LEICHTENSTERN, O. M. L. Ueber Anchylostoma duodenale bei den Ziegelerarbeitern in der Umgebung Kölns. *Deutsche med. Wchnschr.* Berl. 1885, xi: 484-486, 501-503, 523-526.
- 7 LEICHTENSTERN, O. M. L. Ueber das Vorkommen von Anchylostomum duodenale bei den Zeigelerarbeitern in der Umgebung Kölns. *Central. f. klin. Med.* Leipz. 1885, vi: 195-198.
Reply by G. F. W. Mayer in *Ibid.* p. 265-267.
Comment by G. Turazza in *Gazz. d. osp.* Milano, 1886, vii: 177-178.
- 8 LÖBKER, Karl. Die Ankylostomafrage. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, ii: 889-896.
Same in *Rev. d'hyg.* Par. 1907, xxix: 885-889.
Reviewed in: *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1908, xv: 452-453, 470-472; *Hygiène gén. et appliq.* Par. 1907, ii: 688-691.
- 9 MAYER, G. F. W. Ein zweiter Fall von Anchylostomum duodenale in der Rheinprovinz. *Centralbl. f. klin. med.* Leipz. 1885, vi: 145-148.
Reviewed in: *Abeille méd.* Par. 1885, xlii: 151; *Gaz. hebdom. de méd.* Par. 1885, xxii: 249.
- 0 MENCHE, H. Anchylostomum duodenale bei der Ziegelbrenner anaemia in Deutschland. *Centralbl. f. klin. Med.* Leipz. 1882, iii: 161-162.
Same in *Ztschr. f. klin. Med.* Berl. 1883, vi: 161-172.
Summarized in *Gazz. med. ital. prov. venete*, Padova, 1883, xxvi: 424.
Reviewed in *Gazz. med. di Torino*, 1884, xxxv: 72.
- 1 ROSENFELD, G. Ueber Anchylostoma duodenale. *Med. Cor.-Bl. d. württemb. ärztl. Landesver.* Stuttg. 1885, lv: 273-277.
Bibliography p. 277.
Summarized in *Centralbl. f. klin. Med.* Leipz. 1886, vii: 428.
- 2 RÜHLE, [Ein Fall der Ankylostomum-Krankheit bei Köln] *Deutsche med. Wchnschr.* Berl. 1885, xi: 529.
Summarized in *Semaine méd.* Par. 1885, v: 252.
- 3 RUISCH, Ankylostomiasis. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1903, v: 140-142.
- 4 SEIFERT, Otto. Ueber Ankylostomum duodenale. *Verhandl. d. phys.-med. Gesellsch. zu Würzb.* 1888, n. f. xxi: 283-294, pl.
Summarized in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1888, iv: 18; *Internat. klin. Rundschau*, Wien, 1887, i: 1518-1519.
- 5 SEIFERT, Otto & Müller, Friedrich. Ueber das Vorkommen von Anchylostomum duodenale in der Umgebung von Würzburg. *Centralbl. f. klin. Med.* Leipz. 1885, vi: 457-458.
Reviewed by G. Turazza in *Gazz. d. osp.* Milano, 1886, vii: 177-178.
- 26 TALAYRACH, L'ankylostomiasie dans les populations civile et militaire d'Allemagne. *Arch. de méd. et pharm. milit.* Par. 1904, xliii: 410-413.
Summarized in *Presse méd.* Par. 1904, xii: 680.
Reviewed in *Ann. d'hyg.* Par. 1904, 4. sér. ii: 182-184.

- 2727 WÜRTEMBERG. *Ministerium des Innern*. Erlass des Ministeriums des Innern, betr. die Bekämpfung übertragbarer Krankheiten, vom 27 feb. 1910. *Veröffentl. d. k. Gsundheitsm.*, Berl. 1910, xxxiv: 576-590.
Hookworm disease, p. 587.

Gold Coast

- 2728 BURGESS, H. L. Memorandum on the incidence of ankylostomiasis, extracted from the annual reports of the Gambia, Sierra Leone, Gold Coast, Southern and Northern Nigeria and other recent reports. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan.-June, 1914*, p. 96-98.
- 2729 CLARK, R. Remarks on the topography and diseases of the Gold Coast. *Tr. Epidemiol. Soc. Lond.* 1860, i: 76-128.
Notes possible cases of hookworm disease.
- 2730 FISCH, R. Ueber die Darmparasiten der Goldküstenneger. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1908, xii: 711-718.
Uncinaria p. 714.
Summarized by A. Vaccari in *Ann. di med. nav. e colon.* Roma, 1909, anno 15, i: 361-364.
- 2731 GOLD COAST. Report on the prevalence of ankylostomiasis in the cocoa districts of Akwapim. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan.-June, 1914*, p. 93-95.
- 2732 GOLD COAST. *Medical dept.* Medical and sanitary report, 1886-1887, 1908, 1918. n.p., n.d.
Rept for 1908 in *Great Britain. Colonial office, Colonial repts, annual ser. no.* 613.
Hookworm disease: 1886-1887, p. 23; 1908, p. 40; 1918 *passim*.
Repts for 1904, 1910, 1911 (originals not found) summarized in *J. Trop. M. (etc.) Lond. Selections from Colonial Med. Repts*: 1904 in 1906, ix, supp.: 16-31 (*Selection no. 20*) hookworm disease p. 27; 1910 in 1914, xvii, supp.: 62-68 (*Selection no. 34*) hookworm disease p. 63, 67; 1911 in 1914, xvii, supp.: 50-61 (*Selection no. 33*) hookworm disease p. 51, 52, 54, 55, 56, 59, 60,
Comment on Rept for 1911 in *Trop. Dis. Bull. Lond.* 1913, i: 285-286.
- 2733 MASTERS, W. E. Model mining village in the tropics. *J. Trop. M. (etc.) Lond.* 1919, xxii: 89-93.
Ankylostomiasis p. 92.

Grenada

- 2734 COCKIN, R. P. Ankylostomiasis in Grenada. *Parasitology*, Cambridge (Eng.) 1913, vi: 57-67.
Thesis, University of Cambridge, Eng.
Same reprinted. Camb. 1913.
Summarized in *Trop. Dis. Bull. Lond.* 1913, ii: 184.
- 2735 *COLWELL, H. S. Re-infection of cases of ankylostomiasis once considered cured: re-examination of 464 cases [in Grenada] 1918. 3p.
- 2736 GRENADA. An ordinance to provide against the spreading of the disease called ankylostomiasis. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 35-40.
- 2737 GRENADA. Report of the committee to inquire into the prevalence of ankylostomiasis in Grenada, made for the Rockefeller international health commission. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 27-28.
- 2738 GRENADA. [Report of the medical department] 1904-1919. St George, Govt print. off. 1906-1921.
Hookworm disease *passim*.
Rept for 1911 summarized in *Trop. Dis. Bull. Lond.* 1913, i: 730-731.

Rept for 1914 also in *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 91-98.

- Summaries in *J. Trop. M. (etc.) Lond. Selections from Colonial Med. Repts*: 1906 in 1908, xi, supp.: 69-76 (*Selection no. 15*); 1908 in 1910, xiii, supp.: 39-41 (*Selection no. 31*); 1909 in 1912, xv, supp.: 86-95 (*Selection no. 11*); 1911 in 1914, xvii, supp.: 50-61 (*Selection no. 33*); 1915 in 1917, xx, supp.: 26-39 (*Selection no. 71*); 1916 in 1918, xxi, supp.: 34-36 (*Selection no. 80*)
- 1) GRENADA. [Reports on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 138-147, 150; *July-Dec. 1913*, p. 28-35.
 - 1) GRENADA. *Colonial secretary*. Ankylostomiasis campaign. In his *Report, 1914-1915*, p. 20-21; 1915-1916, p. 13-14. (*Colonial repts, Annual*, no. 852, 906)
 - 1) GRENADA. *Registrar general*. [Ankylostomiasis statistics] In his *Report and general abstract of births, deaths and marriages for the year 1912*, St George, 1913, p. 9.
 - 2) MACDONALD, Angus. Report on the work of the International health commission in Grenada for the quarters ending 31st December 1914, and 31st March 1915. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 90-102, 129-141.
 - 3) *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Grenada from August 1914 to the end of the years 1915, 1916, 1917 [compiled from data furnished by Drs. Angus MacDonald and H. S. Colwell] illus.

Guadeloupe

see under French colonies

Guam

- 4) EYTINGE, E. O. J. Case reports from Guam. *U. S. Nav. M. Bull. Wash.* 1914, viii: 116-123.
Hookworm disease p. 119.
Summarized in *Trop. Dis. Bull. Lond.* 1915, vi: 311.
- 5) *GRANT, J. B. Report of the hookworm infection survey of Guam, May 3-24, 1918. July 20, 1918. 17p.
- 6) GUAM. *Governor*. [Hookworm disease in Guam] In his *Annual report, 1918*, p. 7.
- 7) JOHNSON, L. W. United States naval hospital on the island of Guam. *Mod. Hosp. St Louis*, 1917, viii: 16-20.
Hookworms p. 20.
- 8) KERR, W. M. Note on the existence of *Agchylostoma duodenale* in Guam. *U. S. Nav. M. Bull. Wash.* 1911, v: 145.
- 9) KINDLEBERGER, C. P. Intestinal parasites and diseases found in Guam. *U. S. Nav. M. Bull. Wash.* 1913, vii: 86-93.
Hookworms *passim*.
Summarized in *Trop. Dis. Bull. Lond.* 1913, i: 440.
- 0) McDILL, J. R. Tropical surgery and diseases of the Far East, including answers to a questionnaire. St Louis, Mosby, 1918. 302p.
Hookworm disease p. 19, 68, 179, 193, 216-219.
- 1) STILES, C. W. The American hookworm (*Necator americanus*) in Guam and China. *Johns Hopkins Hosp. Bull. Balt.* 1906, xvii: 313.
- 2) STITT, E. R. Note on the possible existence of both *Agchylostoma duodenale* and *Necator americanus* at Guam. *U. S. Nav. Med. Bull. Wash.* 1910, iv: 525.

Guatemala

- 2753 GUAITEMALA. *Consejo superior de Salubridad*. Instrucciones para la construcción de excusados. Guatemala, Tip. nac. 1917. 9p. pl.
- 2754 GUATEMALA. *Departamento de uncinariasis*. Anemia tropicala. Guatemala, [1941?-1915] (Folleto num. 1)-2)
- 2755 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Guatemala, from March 1915 to the end of the years 1915, 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. W. T. Burres]
- 2756 *ROSE, Wickliffe. Relief and control of uncinariasis or hookworm disease in Guatemala. 1915. 4p.
- 2757 TEJADA AGUIRRE, Rafael. Algunas consideraciones sobre parasitología intestinal. *Juventud méd.* Guatemala, 1913, xiii: 1-9.
Anquilostoma p. 4, 5.
- 2758 UNITED FRUIT COMPANY (Boston) *Medical dept.* Annual report, 1912-1920. Boston, 1913-1921.
Hookworm disease *passim*.

Haiti

see under West Indies

Hawaii

- 2759 HAWAII (Territory) *Bur. of vital statistics*. Report of the registrar general for the fiscal year ended June 30, 1916. [Honolulu, 1916] 76p.
Hookworm disease *passim*.
- 2760 LUTZ, Adolpho. Helminthologisches aus Hawaii. *Centralbl. f. Bakteriol. (etc.)* Jena, 1893, xiii: 126-128.
Hookworm disease *passim*.
- 2761 M'CARTHY, D. S. Uncinaria duodenalis or hookworm disease. *South. Calif. Pract.* Los Angeles, 1905, xx: 158-161.

Honduras

- 2762 BARLOW, Nathan. Hookworm work at Cuyamel. *N. Ori. M. & S. J.* 1915-1916, lxviii: 370-375.
Same reprinted. 1915.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 355-356.
Comment in *Malaria (etc.)* Roma, 1916, vii: 258-259.
- 2763 CASCO, J. J. Contribución al estudio de la anquilostomiasis en Honduras. Comavaguila, 1920. 41p.
Thesis.
- 2764 LAINES, Macedonio. Ankilostomiasis: algunas consideraciones. *Rev. ecón.* Tegucigalpa, 1915-1916, v: 373, 428-429.
- 2765 UNITED FRUIT COMPANY (Boston) *Medical dept.* Annual report, 1914-1920. Bost. 1915-1921.
Hookworm disease *passim*.
- 2766 ZEPEDA, R. B. La anquilostomiasis y la tuberculosis entre nosotros. *Rev. méd. quirurg.* Tegucigalpa, 1920, ii: 7-9.

Hungary

see Mines—Hungary

India

see also Names of provinces

- 7 ANCHYLOSTOMIASIS. *Indian M. Gaz.* Calcutta, 1900, xxxv: 143-144.
- 8 ANKYLOSTOMA in the Akola jail. *Indian M. Gaz.* Calcutta, 1900, xxxv: 267-268.
- 9 THE ANTI-HOOKWORM campaign. *Indian M. Gaz.* Calcutta, 1918, liii: 421.
- 10 BAKER, Oswald. On ankylostomiasis. *Brit. M. J. Lond.* 1903, i: 718-720.
Summarized in: *J. Am. M. Ass.* Chic. 1903, xl: 1109; *N. York M. J. (etc.)* 1903, lxxvii: 711; *Ann. di med. nav.* Roma, 1903, anno 9, ii: 447-450.
- 11 BENTLEY, C. A. On the causal relationship between ground itch or pani-ghao and the presence of the larvae of the *Ankylostoma duodenale* in the soil. *Brit. M. J. Lond.* 1902, i: 190-193 (also letter p. 1310)
Reply to article by W. E. L. Elliott under title Pani-ghao, water-sore, commonly called sore feet of Assam coolies.
Same (without letter) in *J. Trop. M. (etc.)* Lond. 1902, v: 61-64.
Reviewed in: *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1902, xlii: 759-761; *N. York M. J. (etc.)* 1902, lxxv: 299; *Phil. M. J.* 1902, ix: 311.
Comment: in *Brit. M. J. Lond.* 1902, i: 224; by W. E. L. Elliott in *Ibid.* p. 807-808; by A. M. Dallas in *Indian M. Rec.* Calcutta, 1902, xxiii: 241-243, 365-366.
- 12 BOSE, N. C. Hookworm disease among laborers in the tea gardens of the Duars. *Indian M. Gaz.* Calcutta, 1918, liii: 472.
- 13 CLOSE, J. K. Anchylostoma in the north-western provinces. *Indian M. Gaz.* Calcutta, 1899, xxxiv: 156-157.
- 14 COBBOLD, T. S. St Gothard parasite in India [letter] *Lancet*, Lond. 1882, i: 529.
- 15 THE COLLECTIVE inquiry on anchylostoma in India. *Indian M. Gaz.* Calcutta, 1900, xxxv: 145.
- 16 DALGETTY, A. B. Water-itch; or, sore feet of coolies. *J. Trop. M. (etc.)* Lond. 1901, iv: 73-77.
Comment: by W. E. L. Elliott, in *Ibid.* 1902, v: 107; by A. M. Dallas in *Indian M. Rec.* Calcutta, 1902, xxiii: 241-243, 365-366.
- 17 DOBSON, E. F. H. Further notes on the prevalence of anchylostomiasis, or the *Dochmius duodenalis*. *Indian M. Gaz.* Calcutta, 1893, xxviii: 262-267.
- 18 DOBSON, E. F. H. Notes regarding the prevalence of the *Dochmius duodenalis*. *Indian M. Gaz.* Calcutta, 1892, xxvii: 354-357; 1893, xxviii: 1-4, 40-43, 68-72.
- 19 [ELLIOTT, W. E. L.] Pani-ghao, water-sore, commonly called sore feet of Assam coolies. *J. Trop. M. (etc.)* Lond. 1900, iii: 103-110.
For comment by C. A. Bentley see his On the causal relationship between ground-itch or pani-ghao and the presence of the larvae of the *Ankylostoma duodenale* in the soil.
Comment by Osborne Browne in *J. Trop. M. (etc.)* Lond. 1901, iv: 56.
- 20 GILES, G. M. J. & others. A discussion on ankylostomiasis. *Brit. M. J. Lond.* 1900, ii: 539-547.
Discussion held at meeting of the British medical association 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.
Same in *J. Trop. M. (etc.)* Lond. 1900, iii: 74-77, 98-101, 123-124; portion by Fearnside in *Indian M. Gaz.* Calcutta, 1900, xxxv: 383-384.
Summarized in: *Riv. crit. di clin. med.* Firenze, 1900, i: 716-717; *Wien. med. Presse*, 1900, xli: 1970-1971; *Rev. de med. y cirug. práct.* Madrid, 1901, i: 88.
Portion by Rogers reviewed in *Ann. di med. nav.* Roma, 1901, anno 7, ii: 667-672.
Comment in *Arte med.* Napoli, 1901, iii: 12.
- 31 *HEISER, V. G. & Sawyer, W. A. A glimpse of South India. 1921. 6p.
- 32 HIRA LAL, Babu. Observations on the treatment of hookworm disease at Bhowra colliery; *Indian M. Gaz.* Calcutta, 1920, lv: 289.

- 2783 HOOKWORM disease; being notes on the first meeting of the special hookworm disease committee of the Sanitary board, Calcutta, Nov. 28, 1918. *Indian M. Rec.* Calcutta, 1918, xxxviii: 238-240.
- 2784 [HOOKWORM disease in India] *Colliery Guardian*, Lond. 1905, xc: 279; 1906, xcii: 404.
- 2785 HOOKWORM in San Francisco immigrants. *Pacific M. J.* San Fran. 1912, lv: 716.
- 2786 HOOKWORM infection in India [editorial] *Indian M. Gaz.* Calcutta, 1917, lii: 165-166.
- 2787 INDIA. Report on sanitary measures in India, 1914-1916, xlviii, xlix. Lond., H. M. Stat. off. [1917]-1918.
Hookworm disease *passim*.
- 2788 INDIA. *Dept of commerce & industry*. Recent investigations on ankylostomiasis in India [preceded by letter of transmittal. Simla, 1914] (no. 49 of 1914)
- 2789 INDIA. *Dept of education*. Report regarding the prevalence and distribution of ankylostomiasis in various provinces of India and the measures taken to cope with the disease. [Simla, 1914] 83p. In its *Proceedings*, 1914, no. 42-53. (*Simla records*, no. 2)
- 2790 INDIA. *Sanitary commissioner*. Annual report, 1888-1917. Calcutta, 1890-1919.
Hookworm disease *passim*.
- 2791 JÜRSS, Fritz. Über die Behandlung der Ankylostomiasis mit Oleum Chenopodii. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz, 1916, xx: 215-216.
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 274.
- 2792 KEITH, R. D. Ankylostomiasis: diagnosis and treatment. *J. Trop. M. (etc.)* Lond. 1916, xix: 130-131.
Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1202-1204; *Trop. Dis. Bull.* Lond. 1916, viii: 197; *N. York M. J. (etc.)* 1916, civ: 661.
- 2793 LANE, Clayton. Anchylostoma ceylanicum, a new human parasite. *Indian M. Gaz.* Calcutta, 1913, xlviii: 216-218.
Summarized in: *Trop. Dis. Bull.* Lond. 1913, ii: 188; *J. Am. M. Ass.* Chic. 1913, lxi: 309; *Internat. M. Ann.* N. Y. 1914, p. 649.
Reviewed in *J. Trop. M. (etc.)* Lond. 1913, xvi: 201-202.
- 2794 LANE, Clayton. The genus ancylostoma in India and Ceylon. *Indian J. M. Research*, Calcutta, 1916, iv: 74-92, pls.
Bibliography p. 91-92.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 516-517.
- 2795 LANE, Clayton. The hookworm and the war loan. *Indian M. Gaz.* Calcutta, 1917, lii: 161-164.
Summarized in: *Med. Missions in India*, Pokhuria, 1917, xxiii: 90-91; *Trop. Dis. Bull.* Lond. 1917, x: 119; *China M. J.* Shanghai, 1917, xxxi: 482.
- 2796 LANE, Clayton. Hookworm disease and how to prevent it. Calcutta, Supt govt print. 1914. 6p.
Published under authority of the Director-General, Indian medical service, on behalf of the Indian research fund association.
- 2797 LANE, Clayton. Incidence, effects, and prevention of hookworm infection as they concern the planter. Simla, Govt central branch press, 1916. 16p.
- 2798 LANE, Clayton. A magic lantern lecture delivered to coolies on tea gardens, on hookworm disease. Simla, Govt central branch press, 1917. 8p.
- 2799 LANE, Clayton. The treatment of ankylostomiasis or hookworm disease. *Indian M. Gaz.* Calcutta, 1915, l: 241-245.
Same reprinted. 1915.
Summarized in: *Med. Missions in India*, Pokhuria, 1915, xxi: 163; *U. S. Nav. M. Bull.* Wash. 1916, x: 373-374; *Trop. Dis. Bull.* Lond. 1915, vi: 302-303; *Internat. M. Ann.* N. Y. 1916, p. 98.

- 00 MCCONNELL, J. F. P. On *Dochmus duodenalis* (sclerostoma vel *Anchylostoma duodenale*) as a human parasite in India. *Lancet*, Lond. 1882, ii: 96-97.
Italian trans. (with omissions) in *Raccogliore med.* Forli, 1882, ser. 4, xviii: 253-257.
- 01 MEGAW, J. W. D. Report on hookworm infection in the United Provinces. *Indian J. M. Research*, Calcutta, 1920, vii: 840-863.
Abstract of report prepared in 1919 but probably never published.
Summarized in *Lancet*, Lond. 1920, ii: 1319.
- 12 MERAN, J. *Anchylostomum duodenale*. *Indian M. Gaz.* Calcutta, 1896, xxxi: 431-432.
- 13 MUKERJI, J. G. & Dass, Banarsi. Prevalence of intestinal parasites in the United Provinces. *Indian M. Gaz.* Calcutta, 1915, i: 205-206.
Summarized in: *Trop. Dis. Bull.* Lond. 1915, vi: 309; *J. Trop. M. (etc.)* Lond. 1915, xviii: 179-180.
- 14 NEWELL, A. G. Prevention of ankylostomiasis. *Indian Pub. Health & Munic. J.* Calcutta, 1909, v: 203-207.
Hookworm disease p. 206.
- 15 NICOL, Burton. Observations on the effect of various drugs in expelling hookworms. *J. Trop. M. (etc.)* Lond. 1912, xv: 1-5.
Summarized by A. C. McKenney in *Pacific M. J.* San Fran. 1912, lv: 279-286.
Editorial comment in *N. York. M. J. (etc.)* 1912, xcv: 238.
- 16 OUR ankylostoma inquiry. *Indian M. Gaz.* Calcutta, 1900, xxxv: 397-398.
- 17 PERRY, Sir Allan. Indian native coolie immigration (with discussion) *Tr. 2nd Bien. Cong. Far East. Ass. Trop. M.* Hongkong, 1912, p. 374-381.
Hookworm disease p. 376, 379, 380.
- 18 PORTER, Alexander. *Anchylostoma duodenale*. *Indian M. Gaz.* Calcutta, 1887, xxii: 313-315.
- 19 PORTER, Alexander. Notes on *Ankylostoma duodenale* (with discussion) *Tr. So. Indian Br. Brit. M. Ass. Madras*, 1887, ii: 41-44, 74.
Same in *Indian M. Gaz.* Calcutta, 1888, xxii: 313-316.
- 0 POWELL, Arthur. Prevalence of certain intestinal parasites in India; with some remarks on kala-azar. *Indian M. Gaz.* 1898, xxxiii: 441-443; also postscript p. 479.
Hookworm infection p. 442.
Comment by G. M. J. Giles in *Ibid.* 1899, xxxiv: 91-92.
- 1 REANEY, M. F. Intestinal parasites in the Wardha district. *Indian M. Gaz.* Calcutta, 1912, xlvii: 64-66.
Hookworm disease p. 64, 65.
- 2 *ROCKEFELLER FOUNDATION. *International health board*. Report on prevalence and distribution of hookworm disease in India. N. Y. 1918. 79p. map.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 150-151.
- 3 RODGERS, R. T. Dysentery in the Raipur central jail, C. P. *Indian M. Gaz.* Calcutta, 1913, xlviii: 424-428.
Hookworm disease *passim*.
- 4 ROGERS, Sir Leonard. The distribution and harmfulness of the ankylostomum. *J. Trop. M. (etc.)* Lond. 1898-1899, i: 57-60.
Comment by M. D. Eder in *J. Trop. M. (etc.)* Lond. 1899, i: 227.
- 5 ROGERS, Sir Leonard. Hints for the inquiry into the prevalence of the ankylostoma in India. *Indian M. Gaz.* Calcutta, 1900, xxxv: 128-129.
- 6 ROGERS, Sir Leonard. Types of anaemia in malarial cachexia and ankylostomiasis. *J. Path. & Bacteriol.* Edinb. & Lond. 1898, v: 399-405.
Reviewed under title L'anémie de l'impaludisme et l'anémie de l'ankylostomiasis, in *Semaine méd.* Par. 1899, xix: 55; in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1899, xxvi, 1. Abt.: 36-37.

- 2817 SINTON, J. A. & Baily, J. D. Eosinophilia in some cases of helminthiasis [in the Punjab] *Indian M. Gaz.* Calcutta, 1916, li: 58-60.
Ankylostoma duodenale p. 58.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 369.
- 2818 SNODGRASS, J. E. Anchylostomiasis. *Indian M. Rec.* Calcutta, 1918, xxxviii: 229-232.
- 2819 SYMPOSIUM on hookworm [preceded by editorial comment] *Med. Missions in India*, Pokhuria, 1919-1920, xxv: 121-129, 208-214.
- 2820 THORNHILL, Hayman. Anchylostoma duodenale: is it widespread in India, Assam and Ceylon, and is it a harmless or a harmful parasite? *Tr. 1st Indian M. Cong.* 1894, Calcutta, 1895, p. 62-68.
Same in *Indian Lancet*, Calcutta, 1896, vii: 214-221.
Same [with addendum] in *Indian M. Gaz.* Calcutta, 1895, xxx: 339-344, 382-384, 422-424.
Includes extracts from the work of Lutz, trans. by J. D. MacDonald, p. 383-384, 422; extracts from the work of Leichtenstern, trans. by J. D. MacDonald, p. 422-424.
Same (abridged) in *Indian M. Rec.* Calcutta, 1894, xiv: 500-503.
- 2821 WHITAMORE, V. N. Some observations on anæmia occurring among Indian troops stationed in Singapore, 1912-1913. *Indian M. Gaz.* Calcutta, 1914, xlix: 342-345.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 538.
- 2822 WIMBERLEY, C. H. C. Ankylostomiasis in the Punjab. *Indian M. Gaz.* Calcutta, 1904, xxxix: 96.

Italy

see also St Gotthard; Laws and regulations—Italy; Mines—Italy

- 2823 ABBAMONDI, L. & Cipollone, L. T. Un caso di anemia da Anchylostoma duodenale con presenza di larve di dittero. *Gior. med. d. r. esercito*, Roma, 1894, xlii: 513-531.
Reviewed by Abel in *Centrabl. f. Bakteriöl. (etc.)* Jena, 1895, xvii: 100.
- 2824 ALLEVI, Giovanni. L'anchilostomiasi nel Milanese. *Ramazzini*, Firenze, 1908, ii: 688-697.
Reviewed in *Gazz. d. osp.* Milano, 1909, xxx: 839-840.
- 2825 L'ANCHILOSTOMOANEMIA nei fornaciai di Rimini. *Riv. d'ig. e san. pubbl.* Torino, 1904, xv: 79.
- 2826 ARSLAN, Ervant. L'anémie des mineurs chez les enfants. *Rev. mens. d. mal. de l'enf.* Par. 1892, x: 555-561.
- 2827 BARAVALLE, Sebastiano. Sui parassiti intestinali nei bambini. *Morgagni*, Milano, 1909, li, pte 1: 71-75.
Hookworm disease p. 73, 74, 75; bibliography in footnotes.
Reviewed in *Gaz. d. hosp.* Par. 1910, lxxxiii: 151-152.
- 2828 BARAVALLE, Sebastiano. Sull'anchilostomanemia dei bambini. *Progresso med.* Torino, 1903, ii: 37.
- 2829 BARAVALLE, Sebastiano. Sull'anchilostomanemia infantile; nota clinica. *Morgagni*, Milano, 1902, xlv, pte 1: 577-580.
Summarized in *Rev. de med. y cirug. pract.* Madrid, 1903, lix: 110.
Reviewed in: *Progresso med.* Torino, 1902, i: 184; *Pediatrics*, Napoli, 1903, xi: 58.
- 2830 BARTOLI, Lucrezio. Anchylostomo anemia. *Policlin.* Roma, 1902, viii, sez. prat.: 726-728.
- 2831 BASTIANELLI, G. & Ascoli, Maurizio. Una osservazione di anemia da anchilostoma. *Boll. Soc. Lancisiana di osp. di Roma*, 1893, xiii: 239-242.
Same in *Riforma med.* Napoli, 1893, anno 9, iii: 296-298.
- 2832 BERNARDI, Francesco. Ricerche intorno all'anchilostomiasi. *Ramazzini*, Firenze, 1910, iv: 498-501.

- 2833 BERTACCINI, Colombano. Su le condizioni igienico-sanitario del comune di Forlì con speciale riguardo alla statistica dell'anno 1893. Forlì, 1894. 142p. Hookworm disease p. 65.
- 2834 BERTARELLI, E. Anchilostoma o anguillula? *Gazz. d. osp.* Milano, 1917, xxxviii: 33-34.
- 2835 BERTARELLI, E. Nota sulla presenza di zooparassiti intestinali in rapporto colle manifestazioni morbose dell'apparato digerente. *Riv. d'ig. e san. pubb.* Torino, 1918, xxix: 17-20. Hookworm disease p. 18-19.
- 2836 BIANCHINI, U. La febbre negli anchilostomiaci. *Ramazzini*, Firenze, 1909, iii: 461-474. Summarized in *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1909, xvi: 289-291.
- 2837 BIANCHINI, U. Lo sviluppo dell'anchilostomiasi nella provincia di Firenze cronologicamente, topograficamente e professionalmente considerato. *Ramazzini*, Firenze, 1909, iii: 455-460.
- 2838 BINETTI, Giulio. Particolarità della diffusione dell'anchilostoma nei fornaciai in alcuni paesi della prov. di Brescia. *Corriere san.* Milano, 1909, xx: 3-5, 21-22. Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1909, xii: 299-300.
- 2839 BINETTI, Giulio. Sulla presenza dell'anchilostoma nei pellagrosi. *Gazz. d. osp.* Milano, 1902, xxiii: 1436-1437. Reviewed in: *Riv. clin. e terap.* Napoli, 1903, vi: 135-136; *Lavoro*, Pavia, 1903, ii: 171.
- 2840 BOCCHIA, I. Sulla presenza dell'anchilostomiasi nella provincia di Parma. *Boll. Soc. med. di Parma*, 1909, ser. 2, ii: 176-187. Summarized by Bertarelli in *Centralbl. f. Bakteriolog. (etc.)* Jena, 1910, xli, 1. Abt. Ref: 495. Reviewed in: *Corriere san.* Milano, 1909, xx: 571-572; *Gazz. d. osp.* Milano, 1909, xxx: 1127.
- 2841 BOCCOLARI, A. Anemia da Anchilostoma duodenale. *Rassegna di sc. med.* Modena, 1887, ii: 235.
- 2842 BONARDI, Edoardo. L'anchilostomiasi nella provincia di Lucca. *Gazz. d. osp.* Milano, 1897, xviii: 1123-1127.
- 2843 BONARDI, Edoardo. Nuovo contributo alla conoscenza dell'anchilostomiasi nella provincia di Milano. *Pensiero med.* Milano, 1917, vii: 329-331, 337-339.
- 2844 BONUZZI, Pietro. L'anchilostomiasi e l'anchilostoma nella provincia di Verona. *Gazz. med. ital. prov. venete*, Padova, 1884, xxvii: 281-285, 289-292, 302-306, 323-325, 331-333.
- 2845 BORDONI, E. F. La comparsa del *Necator americanus* nella provincia di Cremona. *Gazz. d. osp.* Milano, 1912, xxxiii: 105-106. Summarized in: *Ann. di med. nav. e colon.* Roma, 1913, anno 19, i: 449-450; *Pathologica*, Genova, 1913, v: 238; *Lavoro*, Milano, 1912, v: 312.
- 2846 BORGERINI, Alessandro. L'anchilostoma nella provincia di Padova. *Gazz. med. ital. prov. venete*, Padova, 1881, xxiv: 163-165, 178-180.
- 2847 BOZZOLO, Camillo. L'Anchilostoma duodenale in Torino. *Gior. d. r. Accad. di med. di Torino*, 1879, ser. 3, xxvi: 24-25. Same in *Osservatore: Gazz. d. clin. di Torino*, 1879, xv: 369-376.
- 2848 BOZZOLO, Camillo. L'anchilostomiasi e l'anemia che ne conseguita (anchilostomoanemia) *Gior. internaz. d. sc. med.* Napoli, 1879, n. s., i: 1054-1069, 1245-1253. Reviewed in *Indipendente: Gazz. med. di Torino*, 1880, xxxi: 80-83.
- 2849 BRUNI, Carlo. Di un nuovo focolaio di anchilostomiasi. *Riv. d'ig. e san. pubb.* Roma, 1891, ii: 889-890.
- 2850 BRUNI, Carlo. Il terzo caso di anchilostomiasi nelle provincie meridionali del continente italiano. *Riforma med.* Napoli, 1891, anno 7, ii: 723-726.

- 2851 CADEI, Ferruccio. Un caso di anchilostomiasi nella provincia di Brescia: contributo alla geografia elmintologica in Italia. *Policlin.* Roma, 1895, i, supp.: 177.
- 2852 CAMMARATA, Antonio. Contributo intorno al decorso dell temperatura negli anchilostomiaci. *Malaria (etc.)* Roma, 1914, v: 179-183.
- 2853 CANALI, & Riva, Sull'anchilostomiasi nella provincia di Parma e sopra un dittero parassito dell'intestino umano. *Gior. d. r. Accad. di med. di Torino*, 1889, ser. 3, xxxvii: 535-537.
- 2854 CANDELA, Mercurio. Sulla presenza e specificità degli anticorpi nell'anchilostomiasi studiati col metodo della deviazione del complemento. *Gazz. internaz. di med.* Napoli, 1911, xlv: 1088-1092.
- 2855 CANDIDO, G. Anchilostomoanemia associata a miasi intestinale. *Ann. d. med. nav. e colon.* Roma, 1913, anno 19, i: 394-407.
Bibliography p. 403-407.
Summarized in *Pathologica*, Genova, 1914, vi: 102.
Reviewed by R. Rodríguez Méndez in *Rev. de med. y cirug. práct.* Madrid, 1914, cv: 91-92.
- 2856 CAPORALI, Raffaele. Un caso di cloro-anemia ed un caso di anchilostomoanemia. *Gazz. d. osp.* Milano, 1895, xvi: 408-410.
Same (with omissions) in *Riforma med.* Napoli, 1895, anno 11, i: 67-68.
- 2857 CARACCILO, R. Sulla patogenesi dell'anchilostomoanemia. *Clin. med. ital.* Milano, 1910, xlix: 588-614.
- 2858 CASTELLINO, Pietro. Su un caso di anemia pernicioza progressiva. *Folia med.* Napoli, 1916, ii: 721-729.
- 2859 CASTELLINO, Pietro. Sulla casuistica delle malattie del sangue occorse durante l'anno scolastico 1890-1891 nella clinica medica. *Boll. d. r. Accad. med. di Genova*, 1891, vi: 146-168.
Hookworm disease p. 158-159.
- 3860 CATTANEO, Giuseppe. La diffusione dell'anchilostomiasi tra i fornaciai del territorio vogherese. *Boll. Soc. med.-chir. di Pavia*, 1911, anno 24, ii: 166-175.
Same in *Lavoro*, Pavia, 1911, iv: 227-232.
Reviewed in: *Pathologica*, Genova, 1913, v: 238; *Gazz. med. ital.* Torino, 1911, lxii: 169; *Gazz. d. osp.* Milano, 1911, xxxii: 593.
- 2861 CATTANI, C. Contributo alla geografia dell'anchilostomiasi. *Riv. veneta di sc. med.* Venezia, 1891, xv: 57-60.
- 2862 CAVALLONE, Giovanni. L'anchilostomiasi in Desana. *Gazz. d. osp.* Milano, 1913, xxxiv: 1551-1552.
Summarized in: *Trop. Dis. Bull.* Lond. 1914, iii: 295-296; *Riforma med.* Napoli, 1914, xxx: 245.
- 2863 CERESOLE, Giulio. Difendiamoci dall'Anchilostoma duodenale. *Riv. veneta di sc. med.* Venezia, 1900, xxxiii: 152-155.
- 2864 CERESOLE, Giulio. Gli erbaggi del mercato di Padova in rapporto alla diffusione delle malattie infettive e parassitarie. Padova, Prosperi, 1900. 40p.
Hookworm disease p. 22.
Reviewed: under title Importanza degli erbaggi che vengano mangiati crudi nella diffusione delle malattie infettive e parassitarie, in *Policlin.* Roma, 1900, vii, sez. prat.: 55-57; by Frassi in *Clin. mod., riv.* Pisa, 1901, vii: 52; by Sestini in *Ann. di med. nav.* Roma, 1901, anno 7, i: 962-963; in *Rassegna internaz. d. med. mod.* Catania, 1901, ii: 202-203; in *Riv. veneta di sc. med.* Venezia, 1900, xxxiii: 190-191; in *Gior. med. d. r. esercito*, Roma, 1901, xlix: 329-330; *Arte med.* Napoli, 1901, iii: 133.
- 2865 CERESOLI, Adriano. L'anchilostomia in rapporto all'endemia pellagrosa. *Atti d. Cong. pellagrol. ital.* Udine, 1912, v: 345-372.
- 2866 CHIARUTTINI, Ettore. Contribuzione alle anemie da anchilostoma. *Riv. veneta di sc. med.* Venezia, 1888, viii: 272-274.
Reviewed in *Ann. d. med. e chir.* Milano, 1888, cclxxxiv: 303.

- 7 CIMA, Francesco. Un caso di anemia da anchilostomiasi ed *Anguillula intestinalis*. *Pediatria*, Napoli, 1904, xii: 418-427.
Bibliography in footnotes.
Summarized in *Gazz. med. lomb.* Milano, 1903, lxii: 477-478; and same in *Pediatria*, Napoli, 1903, xi: 750-751.
- 8 CINISELLI, Giuseppe. Contributo alle indagini sugli anchilostomi. *Ann. univ. di med. e chir.* Milano, 1878, ccxlv, orig.: 389-391.
Reviewed in *Morgagni*, Napoli, 1879, xxi: 72-73.
- 9 CONSALVI, Giuseppe. Il primo caso di anchilostomiasi nelle provincie meridionali del continente italiano. *Gior. internaz. d. sc. med.* Napoli, 1890, n. s. xii: 869-884.
Same reprinted. Napoli, Detken, 1890.
Comment in: *Riv. ital. di terap. ed ig.* Piacenza, 1891, xi: 159-161, and reply to same in *Ibid.* p. 237-240.
- 10 CONSALVI, Giuseppe. Sopra una malattia nuova per le regioni meridionali d'Italia, denominata anchilostomiasi. 2nd ed. Lanciano, Carabba, July 1891. 10p.
- 11 CONTI, Attendolo. La question de l'anquilostomiasie: la prophylaxie de l'anquilostomiasie chez les travailleurs de la terre. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, ii: 901-903.
Summarized under title Ankylostomiasis in Italy, in *Colliery Guardian*, Lond. 1907, xciv: 909.
- 12 CREMAGNANI, Giuseppe. Due casi di anchilosto-anemia in provincia di Bergamo. *Gazz. med. lomb.* Milano, 1892, ser. 9, iv (whole no. li): 395-396, 408-411, 418-422.
Bibliography p. 421-422.
- 13 CURTI, O. L'anchilostomiasi nell'agro Cremonese. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 260-267.
Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1906, vi: 485.
- 14 D'ALLOCCO, Orazio. Anchilostomiasi nel territorio di Fermo e suoi dintorni. *Gior. internaz. d. sc. med.* Napoli, 1894, xvi: 521-542.
- 15 DELL'ISOLA, Domenico. Esiste in Italia l'Uncinaria americana? *Boll. d. mus. di zool. (etc.)* Genova, 1904, v: 1-4.
- 16 DE RENZI, Errico. Anchilostomiasi. *Policlin.* Roma, 1895, i, supp.: 145-146.
Summary of lectures given at Istituto di clinica medica generale della R. Università di Napoli.
- 17 DE RENZI, Errico. Prelezione al corso di patologia speciale medica e clinica propedeutica. *Gior. internaz. d. sc. med.* Napoli, 1882, n. s. iv: 14-35.
Hookworm disease p. 30-34.
- 18 DUBINI, Angelo. Dell'arte di fare le sezioni cadaveriche. *Gazz. med. di Milano*, 1847, vi: 319-322, 328-331.
Hookworms p. 329.
- 19 DUBINI, Angelo. Nuovo verme intestinale umano (*Agchylostoma duodenale*) costituente un sesto genere dei nematoidei proprii dell'uomo. *Ann. univ. di med. e chir.* Milano, 1843, cvi: 5-13, 2pl.
Summarized in *Schmidt's Jahrb.* Leipz. 1844, xli: 186-188.
- 20 FACCIOLO, Luigi. Su di un caso d'anemia per anchilostoma seguito da morte. *Morgagni*, Napoli, 1888, xxx: 244-268.
Bibliography in footnotes p. 254-268.
- 21 FERRERI, Gherardo. L'Italia da redimere. Milano, Bocca, 1916. 639 p.
Ankylostomiasis p. 307-313.
- 22 FICAT, Giuseppe. L'anchilostomiasi e l'*Ankylostoma duodenale americanum* nella provincia di Arezzo. *Cesalpino*, Arezzo, 1911, vii: 7-11.
Summarized in *Patologica*, Genova, 1911, iii: 334; by Belli in *Ann. di med. nav. e colon.* Roma, 1913, anno 19, i: 95.

- 2883 FINZI, Giuseppe. L'anemia da anchilostomiasi tra i fornaciai del comune di Baruchella. *Boll. d. sc. med.* Bologna, 1893, ser. 7, iv: 756-760.
- 2884 FOÀ, Pio. Un caso di anchilostomiasi. *Gazz. d. osp.* Milano, 1882, iii: 10-11.
- 2885 FRATTINI, Angelo. Dell'anchilostomiasi. *Salute pubb.* Perugia, 1903, xvi: 264-270.
Bibliography in footnotes.
Same (with omissions) in *Lavoro*, Pavia, 1903, ii: 72-75.
- 2886 GABBI, Umberto. Malattie tropicali dell'Italia meridionale e della Sicilia Messina, Principato, 1911-1912. 2v.
Hookworm disease, i: 97; ii: 145-171.
Reviewed in *Clin. med. ital.* Milano, 1911, i: 504.
- 2887 GABBI, Umberto. Sull'anchilostomiasi: sua diffusione nella provincia di Reggio Calabria; presenza dell'anchilostomiasi in Libia. *Malaria (etc.)* Roma, 1914, v: 348-351.
- 2888 GABBI, Umberto. Sulla elevazione subfebrile degli anchilostomiaci: nuovo contributo. *Ramazzini*, Firenze, 1909, iii: 145-160, diagrs.
Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1909, xi: 1165.
- 2889 GABBI, Umberto. Sulla elevazione subfebrile degli anchilostomiaci: studio clinico. *Riforma med.* Roma, 1905, xxi: 869-873, diagrs.
Summarized in *N. York M. J. (etc.)* 1905, lxxxi: 1033.
- 2890 GARIN, Giovanni. Contributo allo studio dei parassiti intestinali e della malattia dell'apparato digerente nell'esercito mobilitato. *Riv. crit. di clin. med.* Firenze, 1919, xx: 421-427, 433-438, 445-453.
Includes anchilostoma duodenale.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xvi: 125.
- 2891 GIGLIOLI, G. V. Un quindicennio di patologia del lavoro in Italia: considerazioni sul Quarto congresso nazionale, 1913. *Ramazzini*, Firenze, 1913, vii: 472-490.
Hookworm disease, p. 473-477.
- 2892 GRASSI, Battista. Intorno ad un caso d'anchilostomiasi. *Arch. per le sc. med.* Torino, 1879, iii: no. 20, p. 1-12.
Reviewed in *Ann. univ. d. med. e chir.* Milano, 1880, ccxli: 40-41.
- 2893 GRASSI, Battista. Su di un caso di anchilostomianemia. *Auto-riassunti e rin. d. lav. ital. di med. int.* Torino, 1914, ser. 2, i (whole no. xi): 22-23.
Same (abridged) *Ann. di med. nav. e colon.* Roma, 1915, anno 21, ii: 374-375.
- 2894 GRASSI, Battista. Un'altra nota sulle anguillule e sugli anchilostomi [with discussion by Edoardo Perroncito] *Gior. d. r. Accad. di med. di Torino*, 1883, ser. 3, xxxi: 119-123.
- 2895 GRASSI, Battista & Parona, Corrado. Intorno all'Anguillula intestinalis parassita dell'omo: note zoologiche e mediche. *Atti Soc. ital. di sc. nat.* Milano, 1878, xxi: 855-858.
Hookworm disease *passim*.
- 2896 GRASSI, Battista, Parona, Corrado & Parona, Ernesto. Intorno all'Anchilostoma duodenale (Dubini) *Gazz. med. ital. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 193-196.
Reviewed by A. Carruccio in *Spallanzani: riv. di sc. med.* Modena, 1878, ser. 2, vii: 278-280.
For criticisms see articles by L. Maggi, P. Pavesi & G. Sangalli, in *Rendic. d. r. Ist. Lomb. d. sc. e lett.* Milano, 1878, ser. 2, xi: 428-439.
- 2897 GRASSI, Battista, Parona, Corrado & Parona, Ernesto. Sovra l'Anguillula intestinale (dell'uomo) e sovra embrioni probabilmente d'Anguillula intestinale. *Arch. per le sc. med.* Torino, 1878-1879, iii, no. 10. 4p. pl.
Parte zoologica by Battista Grassi & Corrado Parona; parte medica, by Battista Grassi & Ernesto Parona.
Hookworm disease *passim*.
Summarized in *Med. contemp.* Milano, 1879, iii: 494-495.

- 98 GRASSI, Battista & Parona, Ernesto. Intorno all'anchilostomiasi: osservazioni . . . con un'appendice embriologica dello stesso dott. Grassi e dott. Corrado Parona. *Ann. univ. di med. e chir.* Milano, 1879, ccxlvii: 407-425.
Bibliography p. 423-424.
Reviewed by F. Balzer in *Rev. d. sc. med.* Par. 1880, xv: 134-135.
- 99 GRAZIADEI, B. Il timolo nella cura dell'anchilostomanemia. *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 821-855.
- 100 GUERRA-COPPIOLI, L. La distribuzione geografica dell'anchilostomiasi nell'Umbria. *Ramazzini*, Firenze, 1913, vii: 1-6.
Reviewed in *Riv. crit. di clin. med.* Firenze, 1913, xiv: 287.
- 101 ISENSCHMID, Der Gotthard-Tunnel und das Anchylostoma duodenale. *München. med. Wchnschr.* 1882, xxix: 559-561.
- 102 MARAGLIANO, Edoardo. Emiplegia ed afasia in un caso di elmintiasi intestinale. *Cron. d. clin. med. di Genova*, 1898-1899, Genova, 1899, v: 17-24.
Hookworm disease *passim*.
Same in: *Boll. d. clin.* Napoli, 1898, xv: 289-297; *Gazz. d. osp.* Milano, 1898, xix: 263-266; *Riforma med.* Napoli, 1898, anno 14, i: 609-612.
Reviewed in *Gazz. med. lomb.* Milano, 1898, lvii: 220.
- 103 MARCHIAFAVA, Ettore. Un caso d'Anchylostoma duodenale. *Bull. d. r. Accad. med. di Roma*, 1881, vii: 51-57.
Summarized in *Arch. per le sc. med.* Torino e Roma, 1881-1882, v: 158.
- 104 MAZZOTTI, Luigi. L'anemia da anchilostomiasi nel territorio bolognese. *Bull. d. sc. med.* Bologna, 1891, ser. 7, ii: 333-361.
Bibliography p. 354-361.
Reviewed in *Riforma med.* Napoli, 1891, anno 7, ii: 595.
- 105 MESSEADAGLIA, L. Delle forme cliniche dell'anchilostomiasi. *Ramazzini*, Firenze, 1908, ii: 342-361.
- 106 MICHELAZZI, Alberto. Sull'anchilostomiasi. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 241-261.
Bibliography p. 261.
Summarized in *Riv. crit. di clin. med.* Firenze, 1907, viii: 268-271.
- 107 MICHELI, Giovanni. L'anchilostomiasi nel territorio di San Benedetto del Tronto e di Grottammare: appunti di profilassi. *Gazz. med. d. Marche*, Porto Civitanuova, 1909, xvii, no. 11.
Bibliography p. 3.
- 108 MINERBI, Cesare. Il primo caso d'anchilostomiasi nella provincia di Ferrara. *Atti Accad. d. sc. med. e nat. in Ferrara*, 1900, lxxiv: 45-47.
- 109 MIRANDA, Alessandro. Intorno ad un caso di anchilostomiasi. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 398-408.
Bibliography p. 408.
- 110 MONARI, Alfredo. Anemie grave da Anchylostoma duodenale. *Gazz. d. osp.* Milano, 1895, xvi: 866-868.
- 111 MONTANO, A. Notizie sul servizio a bordo delle navi addette al trasporto degli emigranti durante el anno 1904. *Boll. dell'emigraz.* no. 20, Roma, 1905.
Hookworm disease p. 11, 16-19.
- 112 MONTI, Achille. La comparsa del *Necator americanus* (Stiles) in provincia di Pavia; pericoli di una nuova endemia: diagnosi differenziale tra l'anchilostoma del Dubini ed il necator dello Stiles. *Boll. d. Soc. med.-chir. di Pavia*, 1909, xxiii: 153-163.
Same in: *Ramazzini*, Firenze, 1909, iii: 448-454; *Scuola salernit.* Salerno, 1909, x: 49-55; *Corriere san.* Milano, 1909, xx: 481-483.
Reviewed: by Van Rynberk in *Janus*, Harlem, 1910, xv: 335; by Valenti in *Policlín.* Roma, 1909, xvi, sez. prat.: 594; in *Morgagni*, Milano, 1909, li, pte 2: 406-407; in *Riv. crit. di clin. med.* Firenze, 1909, x: 294; in *Pathologica*, Genova, 1908-1909, i: 646-647.

- 2913 MONTI, Achille. L'état actuel en Italie de la lutte contre l'ankylostomiasse. *Bull. méd. Par.* 1910, xxiv: 856-857.
Same (abridged) in *Progrès méd. Par.* 1910, 3. sér. xxvi: 551.
- 2914 MORELLI, Carlo. Intorno ad un caso di anemia progressiva con Anchilostoma duodenale. *Sperimentale*, Firenze, 1878, xli: 27-39.
Reviewed by Caporali in *Gazz. med. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 139.
- 2915 NORSA, Gino. Diffusione dell'anchilostomiasi nell'Umbria e della sua cura. *Ann. d. Fac. di med.* Perugia, 1904, ser. 3, iv: 37-49.
Same in *Riforma med.* Palermo, 1904, xx: 959-962.
- 2916 ODDI BALDESCHI, G. Dell'anchilostomiasi. *Salute pubb.* Perugia, 1890, iii: 132-135, 294-296.
Bibliography in footnotes.
- 2917 ODORISIO, Tito. Importanza della diagnosi precoce e della profilassi della Anchilostomiasi duodenale. *Ann. di Ippocrate*, Milano, 1908-1909, iii: 197-203.
- 2918 OLIARO, Guglielmo & Niccolini, Cesare. Anchilostoma e pellagra. *Gior. d. r. Accad. di med. di Torino*, 1902, ser. 4, viii: 271-273.
- 2919 ORTENZI, Giuseppe. Due casi di anchilostomiasi in provincia di Aquila. *Risveglio med.* Pescara, 1906, i: 176-177.
- 2920 ORTOLANI, Vincenzo. Secondo caso di anchilostomiasi nelle provincie meridionali del continente italiano. *Morgagni*, Milano, 1891, xxxiii: 512-516.
- 2921 PACINOTTI, Giuseppe. Anguillulosi e anchilostomiasi diffusa al pari di alcune malattie infettive per alimentazione di ortaggi crudi. *Gior. d. r. Accad. di med. di Torino*, 1912, ser. 4, xviii: 131-155.
Bibliography p. 154-155.
Summarized in *Pathologica*, Genova, 1913, v: 619.
- 2922 PADOA, Gustavo. Il ricambio materiale nell'anchilostomoanemia. *Ramazzini*, Firenze, 1909, iii: 485-498.
Same reprinted. Firenze, Niccolai, 1909.
Thesis, Facoltà medica di Firenze.
- 2923 PADOA, Gustavo. Il ricambio materiale nelle anemie gravi. Milano, Soc. ed. libraria, 1909. 250p.
Hookworm disease p. 51-84, 216-217.
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1909, x: 244; *Gior. d. med. mil.* Roma, 1909, lvii: 277-278.
- 2924 PAGLIANI, Luigi. Sulle condizioni igieniche e sanitarie dei lavori al traforo del Sempione. *Ingegnere igien.* Torino, 1900, i: 3-7, 17-22, 29-33, 41-44.
Hookworm disease p. 43-44.
- 2925 PARONA, Corrado. Appunti storici di elmintologia italiana: contributo della corologia elmintologica umana in Italia. *Gazz. med. lomb.* Milano, 1888, ser. 9 (whole no. xlviii): 5-8, 15-18.
Hookworm disease *passim*.
Reviewed in *Arch. ital. de biol.* Torino, 1895, xxiii: 299-230.
- 2926 PARONA, Corrado. L'elmintologia italiana da' suoi primi tempi all'anno 1890; storia, sistematica, corologia, e bibliografia. Genova, R. Tip. del Ist. Sordomuti, 1894. 733p. (*Atti d. r. Università di Genova*, xiii)
Hookworm disease *passim*.
Contains map showing distribution of hookworm disease in Italy.
Reviewed in: *Gior. d. r. Soc. ital. d'ig.* Milano, 1894, xvi: 526-527; *Sperimentale*, Firenze, 1895, xlix, com. e riv.: 120; *Policlin.* Roma, 1894-1895, i, supp.: 30.
- 2927 PARONA, Corrado, & Grassi, Battista. Sullo sviluppo dell'Anchilostoma duodenale. *Atti d. Soc. ital. di sc. nat.* Milano, 1878, xxi: 53-58.
- 2928 PARONA, Ernesto. Insuccessi dell'estratto etereo di felce maschio, improprio come antelmintico. *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 554-560.
Same (with additional remarks) in *Gazz. d. osp.* Milano, 1882, iii: 353-355.

- 329 PARONA, Ernesto. Intorno ai cestoidi e massimi al *Bothriocephalus latus* raccolti in Varese. *Gazz. d. osp. Milano*, 1882, iii: 106-108, 116-117, 124-125, 138-140.
Three cases of *Bothriocephalus latus* one of which was complicated with hookworm disease p. 138.
Same in *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 100-123.
Reviewed in *Arch. per le sc. med. Torino*, 1883, vi: 450-452.
- 30 PARONA, Ernesto. Relazione intorno alla cura dei minatori del Gottardo accolti a carico del R. Governo nel civico ospedale di Varese. Varese, 1885. 46p.
- 31 PASSERINI, Napoleone. Contributo alla conoscenza della anchilostomiasi in provincia di Firenze. *Ramazzini*, Firenze, 1914, viii: 309-317.
- 32 PENNATO, Papinio. Anemia da anchilostoma nei minatori e nella nostra provincia; trasfusione intra-peritoneale. *Gazz. med. ital. prov. venele*, Padova, 1882, xxv: 311-316.
- 33 PENNATO, Papinio. Di una forma anemica propria dei fornaciai. *Gior. d. r. Soc. ital. d'ig. Milano*, 1888, x: 575-577.
- 34 PENNATO, Papinio. Provvedimenti igienici per gli operai delle fornaci. *Atti d. 3^a Riunione d'igienisti ital.* Bologna, 1888, p. 184-185.
- 35 PERROD, Giovanni. Cecità da Filix Mas. *Ann. di. ottal.* Pavia, 1912, xli: 17-33.
- 36 PERRONCITO, Edoardo. Caso di anchilostomiasi di concomitanza del *Megasoma intestinale* in grandissimo numero. *Gior. d. r. Accad. di med. di Torino*, 1891, xxxix: 284.
- 37 PERRONCITO, Edoardo. Der *Dochmius* und verwandte Helminthen in ihren Beziehungen zu der sogenannten Bergkachexie. *Centralbl. f. d. med. Wissensch.* Berl. 1881, xix: 435-436.
Italian trans. in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 243-244.
Summarized in his *Die Krankheit der Bergmänner*, Turin, 1912, p. 3-4.
Comment by Binz in *Berl. klin. Wchnschr.* 1881, xviii: 734.
- 38 PERRONCITO, Edoardo. Genesi delle malattie prodotte da nematoelminti le cui larve passano un periodo di vita libera. *Gior. internaz. di sc. med. Napoli*, 1881, iii: 350-358, 461-468.
- 39 PERRONCITO, Edoardo. Gli anchilostomi ed altri strongilidi in rapporto collo sviluppo dell'antrace, delle febbri di malaria e di altre malattie infettive. *Osservatore: Gazz. d. clin. de Torino*, 1881, xvii: 103-107.
- 40 PERRONCITO, Edoardo. Le malattie del lavoro di natura parassitaria (with discussion). *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 242-250.
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 301-309.
- 1 PERRONCITO, Edoardo. Sui progressi dell'elmintologia in rapporto coll'igiene e colla terapia. *Collezione ital. di letture sulla medicina*, Milano [etc.] 1881, ser. 1, p. 349-384.
Hookworm disease p. 377-381.
- 2 PIERACCINI, Gaetano. Le assicurazioni sociali contro le malattie, la invalidità e la vecchiaia. Milano, 1911. 288p.
Hookworm disease p. 220-239.
- 3 PIERACCINI, Gaetano. La lotta contro l'ankylostomiasi. *Lavoro*, Milano, 1913, vi: 145-151.
Translated and summarized in *Month. Bull. Calif. State Bd Health*, Sacramento, 1914, ix: 166-167.
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1913, v: 2064-2065.
- 4 PISTONI, Giulio. Sull'importanza dell'*Anchilostoma duodenale*. *Riv. clin. di Bologna*, 1882, ser. 3, ii: 352-360, 428-436, 750-768; 1883, ser. 3, iii: 119-126, 330-340.

- 2945 POLATTI, P. Caso di anchilostomiasi in un bambino. *Gazz. med. lomb.* Milano, 1884, ser. 8. vi (whole no. xlv): 266-269.
Same in *Boll. d. clin.* Napoli, 1884, i: 228-230.
Summarized in *Lond. M. Rec.* 1884, xii: 355.
- 2946 PROFILASSI contro l'anchilostomiasi. *Rassegna miner., metall. e chim.* Torino, 1916, xlv: 49.
- 2947 RAPISARDA, O. Contributo alla casuistica dell'anchilostoma-anemia. *Riforma med.* Napoli, 1896, anno 11, ii: 230-231.
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1897, xxi, 1. Abt.: 615.
- 2948 RHO, Filippo. Un caso di anemia da anchilostoma in un marinaio messinese. *Gior. med. d. r. esercito (etc.)* Roma, 1885, xxxiii: 1139-1145.
Reviewed in *Riv. internaz. di med. e chir.* Milano, 1886, anno 3, p. 49.
- 2949 RIPAMONTI, L'anchilostomiasis, malattia sociale. *Osp. magg. Riv. scient.-prat. . . . di Milano*, 1906, i: 180.
Reviewed by A. R. Salamo in *Hygiène gén. et appliq.* Par. 1908, iii: 365.
- 2950 *ROCKEFELLER FOUNDATION. *International health board.* Report on the control of hookworm disease in Italy. N. Y. 1919. 136p. maps.
- 2951 SACCHI, Antonio. Contributo allo studio dell'anchilostomiasi in gravidanza. *Ann. di ost. gin.* Milano, 1909, anno 31, ii: 27-62.
Summarized in *Ramazzini*, Firenze, 1909, iii: 515-516.
- 2952 SACCHI, Mario. L'anchilostomiasi nel circondario di Perugia. *Ann. d. Fac. di med.* Perugia, 1886-1887, i: 22-30.
- 2953 SALMONI, A. L'Anchilostoma duodenale nell'agro cremonese. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 8-12.
- 2954 SALMONI, A. Osservazioni cliniche ed anatomiche sull'Anchilostoma duodenale. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 108-116; 1882, ii: 16-24, 47-61, 75-96, 102-110.
- 2955 SAMBON, L. W. Progress report on the investigation of pellagra. *J. Trop. M. (etc.)* Lond. 1910, xiii: 271-282, 287-300, 305-315, 319-321.
Hookworm disease p. 293-295.
- 2956 SANGALLI, GIACOMO. Annotazioni critiche sull'Anchilostoma duodenale. *Rendic. d. r. Ist. Lomb. di sc. e lett.* Milano, 1878, ser. 2, xi: 460-467.
Reply by Prospero Sonsino, in *Imparziale*, Firenze, 1878, xviii: 609-618.
- 2957 SANGIORGI, Giuseppe. Osservazioni sulle feci dei soldati occorsi negli ospedali militari territoriali di Venezia. *Gior. d. r. Accad. di med. di Torino*, 1916, ser. 4, xx: 177-181.
Hookworm disease *passim*.
Same in: *Riv. d'ig. e san. pubb.* Biella, 1916, xxvii: 193-197; *Gior. di med. mil.* Roma, 1916, lxiv: 278-281.
Summarized in: *Trop. Dis. Bull.* Lond. 1916, viii: 521; *N. Orl. M. & S. J.* 1916-1917, lxix: 590.
- 2958 SCHIFONE, Guglielmo. Anchilostomiasi da *Ancylostomum americanum* (Necator americanus Stiles) in Italia. *Riforma med.* Napoli, 1908, xxiv: 1328-1331.
Bibliography p. 1330-1331.
- 2959 SICCARDI, P. D. La distribuzione geografica e la letteratura dell'anchilostomiasi in Italia della scoperta del Dubini ad oggi (1838-1909) *Ramazzini*, Firenze, 1910, iv: 33-65.
Parte bibliografica p. 48-65.
Same reprinted. Firenze, Niccolai, 1910.
Reviewed in: *Rev. de med. y cirug. práct.* Madrid, 1911, xcii: 98; *Gazz. d. osp.* Milano, 1910, anno 31, i: 688.
- 2960 SICCARDI, P. D. Necessità di una profilassi dell'anchilostomiasi nei riguardi dell'emigrazione. *Atti d. 1° Cong. naz. per le malattie del lavoro*, 1907, Palermo, 1908, p. 333-334.
- 2961 SICCARDI, P. D. Per lo studio dell'anchilostomiasi (da *Ancylostoma americanum*, Stiles) *Atti d. r. Ist. Veneto di sc., lett. ed arti*, Venezia, 1905-1906, ser. 8, viii (whole no. lxxv): 69-172.

- Bibliography in footnotes.
 Same reprinted. Venezia, Ferrari, 1905.
 Same in *Lavoro d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 1-96.
 Reviewed in *Policlin.* Roma, 1906, xliii, sez. prat.: 685-686.
 Comment in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref.: 498-499.
- 12 SILVAGNI, Luigi & others. Profilassi dell'anchilostomiasi. *Gazz. d. osp.* Milano, 1909, xxx: 1158.
 Same in *Bull. di sc. med.* Bologna, 1909, ser. 8, ix: 528-529.
 Reviewed by Piccinini in *Policlin.* Roma, 1909, xvi, sez. prat.: 1112-1113.
- 3 SONSINO, Prospero. L'Anchilostoma duodenale in relazione coll'anemia progressiva perniciososa. *Imparziale*, Firenze, 1878, xviii: 227-234.
 Comment by Giacomo Sangalli, in *Ibid.* p. 364-369, 392-398, and reply to same by SONSINO in *Ibid.* p. 487-494.
 Reviewed: by Tonoli in *Gazz. med. ital. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 234; by A. Carruccio, in *Spallanzani: riv. di sc. med.* Modena, 1878, ser. vii: 278-280; in *Morgagni*, Napoli, 1878, xx: 348-349; in *Sperimentale*, Firenze, 1878, ser. 4, xli: 463.
- 4 SONSINO, Prospero. Anchilostomiasi; complicante clorosi. *Sperimentale*, Firenze, 1888, ser. 4, lxii: 404-407.
- 5 SONSINO, Prospero. Anchilostomiasi nei dintorni di Pisa ed il tomolo contro il tricocefalo. *Riv. gen. ital. di clin. med.* Pisa, 1889, i: 284-286.
- 6 SONSINO, Prospero. Necessità di misure atte ad impedire la diffusione della malattia da anchilostoma (including editorial comment) *Salute pubb.* Perugia, 1891, iv: 193-200.
- 7 SONSINO, Prospero. Su parassiti dell'uomo, con un nuovo caso di Taenia flavopunctata Weinland. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1896, xix, 1. Abt.: 937-941.
 Hookworm disease p. 937.
- 8 SONSINO, Prospero. Sull'Anchilostoma duodenale nell'uomo nella provincia di Pisa. *Gior. d. Soc. fiorentina d'ig.* Firenze, 1889, v: 213-230.
 Reviewed in *J. d'hyg.* Par. 1890, xv: 515.
- 9 SONSINO, Prospero. Sull'anchilostomiasi. *Lavori d. Cong. di med. int.* Genova, 1888, i: 381-383.
 Reviewed in *Wien. med. Presse*, 1888, xxix: 1676.
- 10 TARCHETTI, C. Un caso de anchilostomiasi. *Clin. med. ital.* Milano, 1904, xliii: 409-417.
 Bibliography p. 417.
- 1 TAVANTI-CHIARENTI, Ezio. Di un caso di anchilostomiasi nelle Marche. *Gazz. med. d. Marche*, Porto Civitanuova, 1907, xv, no. 9: 1-3.
 Bibliography p. 3.
 Comment by Orazio d'Allocco in *Ibid.* no. 10, p. 3.
- 2 TESTI, Alberico. L'anchilostomiasi nel mattonai del Faentino e nella Romagna. *Raccogliore med.* Forlì, 1887, ser. 5, iv: 513-525.
- 3 TINOZZI, Stefano. Il primo caso di anchilostomo-anemia in Napoli. *Riforma med.* Napoli, 1894, anno 10, ii: 170-173, 183-185.
 Reviewed by Kamen in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1895, xvii, 1. Abt.: 269-270.
- 4 TINOZZI, Stefano. A proposito di un caso di anchilostomiasi in Napoli. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 478-479.
 Bibliography p. 479.
- 5 TINOZZI, Stefano. Tre altri casi di anchilostomoanemia nei dintorni di Napoli. *Riforma med.* Napoli, 1894, anno 10, iv: 375-378.
 Reviewed: by Kamen in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1895, xviii, 1. Abt.: 295; by Hager in *Centralbl. f. innere Med.* Leipz. 1895, xvi: 167-168; in *J. Am. M. Ass.* Chic. 1895, xxv: 210-211.

- 2976 TOMASELLI-PERATONER, A. L'anchilostomanemia in Sicilia. *Riforma med.* Palermo, 1900, anno 16, i: 795-799, 806-811, 818-822, 832-834, 843-846.
Bibliography p. 846.
Reviewed by: Pasquale Moscato in *Rassegna internaz. d. med. mod.* Catania, 1900, i: 206-208; R. Rodríguez Méndez in *Rev. de med. y cirug. práct.* Madrid, 1900, xlviii: 247.
- 2977 TOMMASI, Salvatore. Lezioni cliniche; note raccolte dal Prof. T. Cipollone. *Morgagni*, Napoli, 1881, xxiii: 116-117.
Hookworm disease p. 120.
- 2978 TOSATTO, Ettore. Nuove contribuzioni alla cura dell'anchilostomiasi mediant l'estratto di felce maschio e l'acido timico. *Comment. d. Ateneo di Brescia*, 1883, p. 12-33.
- 2979 TOSATTO, Ettore. Sopra un caso di probabile anchilostomiasi. *Gazz. d. osp.* Milano, 1882, iii: 339-341.
Same reprinted. Milano, Vallardi, 1882.
- 2980 TRAMBUSTI, Arnaldo. (Anchilostomiasi) *Lavoro*, Milano, 1913, vi: 171-176.
Summarized in: *Riforma med.* Napoli, 1913, xxix: 835; *Gazz. internaz. di med.* Napoli, 1913, p. 614; *Italy. Ufficio del lavoro, Boll.* Roma, 1913, xix: 568-569.
Comment in *Policlin.* Roma, 1913, xx, sez. prat.: 890-891.
- 2981 VACCINO, Nicolà. Diffusione dell'anchilostomiasi e necessità di combatterla colla profilassi e colla propaganda. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 250-260.
Reviewed in *Gazz. d. osp.* Milano, 1906, xxvii: 776.
- 2982 VALENTI, Calogero. Anchilostomiaci ed anchilostomo-anemiaci? *Policlin.* Roma, 1906, xiii, sez. prat.: 818-822.
- 2983 VANNI, L. Il primo caso d'anchilostoma osservato in provincia di Firenze. *Gazz. d. osp.* Milano, 1885, vi: 547-548, 555-556, 562-564, 571-572.
Bibliography in footnotes.
- 2984 VANNINI, Giuseppe. Il ricambio materiale nell'anchilostomoanemia. *Policlin.* Roma, 1900, vii, sez. med.: 29-51.
Same reprinted. Roma, Soc. ed. Dante Alighieri, 1900.
Reviewed in *Riforma med.* Palermo, 1900, anno 16, i: 321.

Ivory Coast

- 2985 BLANCHARD, R. A. E. Géophagie et ankylostomiase. *Bull. Soc. path. exot.* Par. 1919, xii: 322-323.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 224.
- 2986 NEVEUX, Présence de l'ankylostomose à la Côte d'Ivoire. *Bull. Soc. path. exot.* Par. 1910, iii: 745.
- 2987 SOREL, F. Parasites intestinaux chez les indigènes de la Côte d'Ivoire. *Bull. Soc. path. exot.* Par. 1911, iv: 117-118.
Includes hookworms.
Reviewed in: *Ann. di. med. nav. e colon.* Roma, 1913, anno 19, i: 449-450; *Centralbl. f. Bakteriöl. (etc.)* Jena, 1911, 1. Abt. Ref.: 161-162.
- 2988 SOREL, F. Quelques notes sur une épidémie de bérubéri à la Côte d'Ivoire. *Bull. Soc. path. exot.* Par. 1910, iii: 742-745.
Hookworm disease p. 742-743.
Reviewed in *Rev. d'hyg.* Par. 1911, xxxiii: 568-569.

Jamaica

- 2989 BRENNAND, H. J. Medical notes in the West Indies. *Med. J. Australia*, Sydney, 1916, i: 49-54.
Ankylostomiasis p. 52.
- 2990 *CASSIDY, M. I. T. Plan for controlling the soil pollution diseases in Lower Clarendon. 1920. 6p.
Hookworm disease *passim*.

- ¹¹ *CONNOR, M. E. Report on hookworm infection survey of Jamaica, from June 14 to July 31, 1918. N. Y. 1919. 21p. maps.
- 2 GIFFORD, LAWSON. [Ankylostomiasis in Jamaica] *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1912*, Lond. 1913, p. 119.
- 3 GRABHAM, M. Note on ankylostomiasis (hook-worm disease) in prisoners sent to the penitentiary. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 45-46, 49-50.
- 4 INDIA. Commerce and industry dept. East India (Indentured labour) Report to the government of India on the conditions of Indian immigrants in four British colonies and Surinam, by Mr. James McNeill . . . and Mr. Chimman Lal . . . Lond., H. M. Station. off. 1915. 2pts. (*Great Britain. Parliament, Papers by command*)
Hookworm disease *passim*.
- 5 JAMAICA. [List of] reports and returns *re* ankylostomiasis furnished by the Superintending medical officer. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 41-42.
- 6 JAMAICA. Report, 1902-1903, 1910-1911, 1912-1917. *Great Britain. Colonial office, Colonial repts*, Lond. 1903-1918. (*Annual ser.*)
Hookworm disease: 1902-1903, p. 61; 1910-1911, no. 703, p. 31; 1912-1913, no. 783, p. 29; 1914-1915, no. 860, p. 25-26; 1915-1916 no. 909, p. 22; 1916-1917, no. 943, p. 17.
- 7 JAMAICA. Report of the Commission on the reorganizing of the Island medical service. *Jamaica Gaz.* Kingston, 1921, xlv: 271-290.
Ankylostomiasis p. 284.
- 8 JAMAICA. [Reports on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 153-172, 187-190; *July 1914-July 1915*, p. 105-107.
- 9 JAMAICA. Central board of health. Annual report for years ending March 31, 1913-March 31, 1920. In *Jamaica, Departmental repts*, Kingston, 1915-1920.
Hookworm disease *passim*.
Rept for 1916-1917 summarized in *J. Trop. M. (etc.)* Lond. 1919, xxii, supp.: 41-54 (*Selection from Colonial Med. Rept no. 93*)
- 0 JAMAICA. Central board of health. The hookworm campaign in Jamaica; with design and illustrations of an inexpensive type of sanitary pit closet and building recommended for rural districts. Kingston, 1921. 3p.
- ¹¹ JAMAICA. Govt bacteriologist. Annual report, 1911-1919. In *Jamaica. Island medical dept, Report, 1911-1919*. n. p., n. d.
Hookworm disease: 1911-1914, 1915-1919, *passim*; 1914-1915, p. 353.
Rept for March-Sept. 1913 summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 226.
Rept for Oct. 1913-March 1914 also in *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1914*, Lond. 1915, p. 215-248.
Rept for March-Sept. 1915, summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 380-382 (hookworm disease p. 380)
- 12 JAMAICA. Island medical dept. Report for years ending March 31, 1906-March 31, 1920. In *Jamaica, Departmental repts*, Kingston, 1908-1920.
Hookworm disease: 1906-1907, p. 223; 1907-1920, *passim*.
Summaries in *J. Trop. M. (etc.)* Lond. *Selections from Colonial Med. Repts*: 1908-1909 in 1911, xiv, supp.: 52-67 (*Selection no. 6*); 1911-1912 in 1914, xvii, supp.: 31-40 (*Selection no. 31*); 1917-1918 in 1920, xxiii, supp.: 74-91 (*Selection no. 112*)
- 3 JAMAICA. Registrar general's dept. [Notes on hookworm disease] In its *Annual rept of the Registrar general, 1914-1915*, p. 25-26; 1915-1916, p. 22; 1916-1917, p. 17.
- 4 JOHNSTON, H. G. [Ankylostomiasis fever] *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1912*, Lond. 1913, p. 123-124.

- 3005 KER, J. E. [Regarding anchylostomiasis in Jamaica] *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1911*, Lond. 1912, p. 53.
- 3006 NEISH, W. D. [Hookworm infection in Jamaica] *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1913*, Lond. 1914, p. 188, 189.
- 3007 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Jamaica, from May 1919 to the end of the years 1919, 1920. illus. maps.
Rept for 1919 compiled from data furnished by Dr P. B. Gardner; rept for 1920 by Dr B. E. Washburn.
- 3008 SCOTT, H. H. The incidence of intestinal parasites, especially with regard to the protozoa, amongst symptomless carriers in Jamaica. *Ann. Trop. M. & Parasitol. Liverp.* 1921, xv: 117-132.
Ankylostoma p. 123, 129-132.
- 3009 SCOTT, H. H. [Infection of coolies and natives with anchylostome] *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1912*, Lond. 1913, p. 136.
- 3010 SILER, J. F. Medical notes on Jamaica, British West Indies. *Am. J. Trop. Dis. (etc.)* N. Orl. 1915-1916, iii: 433-458, 481-502.
Hookworm disease p. 455-457.
- 3011 STRACHAN, W. H. W. Ankylostomum duodenale in Jamaica [letter] *Brit. M. J.* Lond. 1885, i: 1291-1292.
- 3012 TURTON, R. S. [Ankylostomiasis in Jamaica] *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1912*, Lond. 1913, p. 122.
- 3013 UNITED FRUIT COMPANY (Boston) *Medical dept.* Annual report, 1919-1920. Bost. 1920-1921.
Hookworm disease *passim*.
- 3014 *WASHBURN, B. E. A day with the Jamaica hookworm campaign. 1920. 10p.
- 3015 *WASHBURN, B. E. The educational unit of the Jamaica hookworm campaign. 1920. 3p.

Japan

- 3016 ANTO, N. Skin disease of farmers ascribed to working in liquid manure. *China M. J.* Shanghai, 1919, xxxiii: 264-265.
Possibly caused by hookworm.
- 3017 BAEZ, E. Ueber einige neue Parasiten des Menschen. *Berl. klin. Wchnschr.* 1883, xx: 234-238.
Hookworm disease p. 238.
- 3018 INOUE, Mitsiasu. Ein Fall von retrobulbärer Neuritis bei Anchylostomiasis. *Ophth. Klin. Stuttg.* 1902, vi: 99-100.
French trans. in *Clin. ophth.* Par. 1902, viii: 178-179.
Comment in *Lavoro*, Pavia, 1903, ii: 201.
- 3019 INOUE, Zenjiro. Ueber Ankylostomiasis duodenalis in Japan. *Arch. f. Verdauungskr.* Berl. 1905, xi: 58-71.
Bibliography p. 69-71.
Summarized in *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1905, xii: 319-320.
- 3020 JAPAN. *Sanitary bureau*. Annual report, 1902-1917. Tokyo, 1906-1919.
Statistics of deaths from hookworm disease *passim*.
- 3021 KAWASHIMA, K. Einige klinische Bemerkungen über die Anchylostomiasis. *Tr. 3rd Bien. Cong. Far East. Ass. Trop. M.* Saigon, 1913, p. 326-328.
- 3022 KITAMURA, Katsuzo. Ueber Trichostongylus orientalis Jimbo, einen Weit verbreiteten tierischen Darmparasiten des Menschen in Japan. *Mitth. a. d. med. Fak. d. k. Univ. Kyushu Fukuoka*, 1916, ii: 1-59, pls.
Hookworm disease *passim*; bibliography p. 56-57.
- 3023 OHNS, R. Hookworm, ascariis and trichuris infection among the inmates of Taikoku prison. *J. Formosa M. Soc.* 1918, p. 109-112.
Summarized in *China M. J.* Shanghai, 1920, xxxiv: 79.

- 24 SATA, A. On *Ankylostomum duodenale*. *Sei-I-Kwai Med. J.* Tokyo, 1894, xiii: 22-25, 66-68, 85-86, 102-104.
Text in English.
- 25 TANAKA, Y. Ueber die Arten der durch die tierischen Parasiten hervorgerufenen Krankheiten in Japan. *München. med. Wchnschr.* 1910, lvii: 2586-2587.
Hookworm disease p. 2586.
- 26 TOKYO. *Institute for infectious diseases*. Imperial institute for the study of infectious diseases, Tokyo. Tokyo, Tsukiji type foundry, 1914. 84p.
Hookworm disease p. 33-34.
- 27 TOYO KISEN KAISHA (Oriental steamship co.) [Circular on compulsory examination for hookworm] *U. S. Pub. Health Rept*, 1912, Wash. 1913, xxvii: 1873-1874.
- 28 VON FRAENKEL, Carl. Medizinische Reiseerinnerungen aus Japan und China. *München. med. Wchnschr.* 1909, lvi: 400-404.
Hookworm disease p. 401.
Summarized by G. Del Re in *Ann. di med. nav. e colon.* Roma, 1909, anno 15, i: 698-700.
- 29 YASAKI, Y., Terada, M. & Fuzii, T. Intestinal parasites of college students. *Sei-I-Kwai Med. J.* Tokyo, 1919, xxxviii: 23.
Summarized in: *J. Am. M. Ass.* Chic. 1919, lxxiii: 1315; *Trop. Dis. Bull.* Lond. 1920, xv: 212.

Java

- 30 BENJAMINS, C. E. *Anchylostomum duodenale* te Semarang en omstreken. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1903, xliii: 828-835.
Anchylostoma duodenale at Semarang and vicinity.
Comment in *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, xl: 991.
- 31 BOON, D. L. Ankylostomiasis en krankzinnigheid. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 282-295.
Hookworm disease and insanity.
- 32 BRUG, S. L. Onderzoek naar het voorkomen van dierlijke darmparasieten bij niet-buiklijders. *Java. Centr. mil. geneesk. lab., Jaarversl.* 1919, Batavia, 1920, p. 42-51.
Investigation into the occurrence of intestinal parasites in persons not suffering from intestinal diseases.
Anchylostoma duodenale p. 45, 46.
- 33 COMPERTS, H. C. Onderzoek naar den invloed van het gebruik van schoeisel op het aantal mijnwormendragers. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1920, deel VIII, p. 120-131.
Investigations on the effect of wearing shoes on the number of hookworm-carriers.
Text in Dutch and English.
- 34 CORNELIS, F. G. En geval van vergiftiging met extractum filicis maris. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 402-403.
A case of poisoning from extract of male fern.
- 35 *DARLING, S. T. Report on an investigation in Java to determine the extent and character of hookworm infection among the natives. Dec. 11, 1916. 13p.
- 36 *DARLING, S. T. Report on hookworm infection survey of Java, from August 15 to November 18, 1916. N. Y. 1918. 23p. illus.
- 37 DUUMAER VAN TWIST, A. J. Verslag van het Zendingshospitaal te Modjowarno [1906] *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1907, xlvii: 426-434.
Report of Modjowarno missionary hospital for 1906.
Hookworm disease p. 434.
Text in English and Dutch.
Anchylostoma p. 115.

- 3038 FLU, P. C. Onderzoekingen over de verbreiding van darmparasieten en we in het bijzonder van de tetragena Amoeba en hare cysten onder de bewoners der kampongs van Batavia. *Mededeel. u. h. Geneesk. lab. te Weltevreden*, Batavia, 1917-1918, ser. 3A, iii: 113-116.
Inquiry into the spread of enteric parasites and more especially of Amoeba tetragena and its cysts amongst the inhabitants of the native quarters at Batavia. *Ancylostoma* p. 115.
Text in Dutch and English.
- 3039 HENGGELE, Oskar. Ueber Ankylostomiasis. *Cor.-Pl. f. schweiz. Aerte*, Basel, 1909, xxxix: 374-385.
Bibliography p. 383-385.
Summarized in: *Wien. klin. Wchnschr.* 1909, xxii: 1386-1387; *St Petersburg. med. Wchnschr.* 1909, n. f. xxvi: 531-532.
- 3040 KIEWIET DE JONGE, G. W. Ankylostomum duodenale en ankylostomiasis. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1904, xlv: 40-46.
Ancylostoma duodenale and hookworm disease.
Comment by Schüffner with reply by Kiewiet de Jonge in *Ibid.* p. 321-341.
Reviewed: in *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, xl: 1090, 1291; under title Polemik in mehreren Artikeln über Ankylostomiasis in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1905, ix: 380-382.
- 3041 KIEWIET DE JONGE, G. W. Rapport betreffende eene reis in de assistent-residentie Soekapoera in June 1906. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1907, xlvii: 113-145.
Report of a journey in the sub-residency of Soekapoera in June 1906.
Hookworm disease *passim*.
- 3042 KUENEN, W. A. De ankylostomiasis bij de emigreerende Javanen. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lli: 389-401.
Ancylostomiasis in Javanese emigrants.
German trans. in *Janus*, Leyde, 1913, xviii: 93-103.
- 3043 KUNST, J. J. Bijdrade tot de kennis omtrent het voorkomen van Anchylostomum duodenale in Nederlandsch-Indië. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1909, xlix: 562-573.
Contribution to the knowledge concerning the occurrence of Ancylostoma duodenale in Dutch East Indies.
German trans. in *Janus*, Harlem, 1910, xv: 721-729.
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1910, xiv: 628; 1911, xv: 170-171.
- 3044 NEEB, H. M. Rapport van het ankylostomen-onderzoek op de zaal voor tropische ziekten. *Java. Centr. mil. geneesk. lab., Jaarversl.* Batavia, 1917, p. 78-86.
Report on hookworm investigation in the tropical diseases ward.
- 3045 NIEUWENHUIS, A. W. Geographische en volkenkundige gegevens in de hygiëne van Nederlandsch-Indië (with discussion) *Nederl. Tijdschr. v. Geneesk.* Amst. 1918, 2. reeks, liv, 1. helft (whole no. lxii): 382-389.
Geographical and ethnological facts regarding hygiene in the Dutch Indies.
Hookworm disease p. 383.
- 3046 SALM, A. J. L'ankylostomiasie dans les îles de la Sonde. *Gaz. hebdomad. d. sc. méd. de Bordeaux*, 1904, xxv: 164-165.
- 3047 SOURABAYA. Public health service. Rapport. . . over het jaar 1917. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1920, deel IX, p. 3-77, tab. pl.
Report. . . for the year 1917.
Hookworm disease p. 65.
- 3048 STEINER, L. Over het veelvuldig voorkomen van Ankylostomomum duodenale bij de bevolking van Indië. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1903, xliii: 686-689.
On the frequency of the occurrence of Ancylostomum duodenale among the natives of the Dutch Indies.

- 49 UNCINARIASIS COMMISSION TO THE ORIENT. Hookworm and malaria research in Malaya, Java, and the Fiji islands, 1915-1917; by S. T. Darling, M. A. Barber and H. P. Hacker. N. Y., Rockefeller Foundation, 1920. 191p. (*Internat. Health Bd., Pub.* no. 9)
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 117-119.
Reviewed by Malcolm Watson in *Planter*, Kuala Lumpur, 1921, i: 5-11.
- 50 VAN EMDEN, J. E. G. Ankylostoma duodenale. *Handel. v. h. 7. Nederl. nat.-en geneesk. cong.* Haarlem, 1899, p. 383-390.
- 51 WALCHE, E. Het afdrijvingsvermogen van oleum chenopodii, bereid op de gouvernements rubberonderneming Balong. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1920, deel VIII, p. 90-119, pl. diag.
On the purgative power of oil of chenopodium manufactured at the government rubber estate, Balong.
Text in Dutch and English.
- 52 WELTEVREDEN (Batavia) *Geneeskundig laboratorium*. Beknopt verslag van de werkzaamheden in het Geneeskundig laboratorium gedurende de jaren 1906, 1914, 1919. 1906 in *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1907, xlvii: 67-72; 1914 in *Mededeel. u. h. Geneesk. lab. te Weltevreden*, 1914, Batavia, 1915, ser. A, no. 16; 1919 in *Ibid.* Weltevreden, 1920, 3e ser. A, p. 397-515.
2e Brief report of the work in the Geneeskundig laboratory during the years, 1906, 1914, 1919.
Hookworm disease: 1906, p. 71, 72; 1914, p. 12; 1919, p. 405, 425.
Slight variations in title.
Text of report for 1919 in Dutch and English.
- 53 WIJN, P. Wormkuur tegen Anchylostomum duodenale. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1909, xlix: 808-809.
A vermifuge for Ankylostoma duodenale.
German trans. in *Janus*, Harlem, 1910, xv: 178-179.
Summarized in: *Ann. di med. nav. e colon.* Roma, 1910, anno 16, ii: 458-459; *Caducée*, Par. 1911, xi: 9-10.
Comment in: *J. Am. M. Ass.* Chic. 1910, lv: 194; *Mil. Surgeon*, Wash. 1911, xxviii: 340.
- Jerusalem**
see under Palestine
- Kaiser Wilhelm's Land**
see under German colonies
- Kamerun**
- 4 BRODEN A. & Rodhain, J. Ankylostomiasis contractée au Sud Kamerun par un Européen. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1908, xii: 543-544.
- 5 KÜTZ, Ueber Ankylostoma und andere Darmparasiten der Kamerunneger. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1907, xi: 603-611.
Abstracted in *Ann. d. med. nav.* Roma, 1908, anno 14, i: 331-334.
- 6 KÜTZ, Ueber Volkskrankheiten im Stromgebiete des Wuri und Mungo in Kamerun. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1908, xii: 547-577.
Hookworm disease p. 569-570.
- 7 KÜTZ, Zur Pathologie des Hinterlandes von Südkamerun. *Beihefte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1910, xiv: 5-35.
Hookworm disease p. 20-22.
- 8 LÖHLEIN, M. Beiträge zur Pathologie der Eingeborenen von Kamerun: IV, Übersicht über die Ergebnisse von 140 Sektionen in Duala 1910 und 1911. *Beihefte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1912, xvi: 639-766, col. pls.
Hookworm disease p. 687-694.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 106.

- 3059 RINGENBACH, J. & Guyomarc'h, Notes de géographie médicale de la section française de la Mission de délimitation Afrique équatoriale française; Cameroun en 1912-1913. *Bull. Soc. path. exot.* Par. 1915, viii: 199-208, 301-313.
Hookworm disease p. 301-303.
- 3060 *ROCKEFELLER FOUNDATION. *International health board.* [Report on] control of hookworm disease in German East Africa and other German colonies. N. 1917. 83p. maps.
- 3061 ROUSSEAU, L. Maladies parasitaires à Douala (Cameroun) *Bull. Soc. path. exot.* Par. 1918, xi: 744-759.
Summarized in *Trop. Dis. Bull.* Lond. xiii: 377-378.
Hookworm disease p. 751-753.
- 3062 ROUSSEAU, L. Parasitisme intestinal à Douala et dans la région forestière (Cameroun); nématodes, protozoaires, cestodes. *Bull. Soc. path. exot.* Par. 1918, xii: 244-258
Hookworm disease p. 244, 246-250.

Kelantan (Malay States)

- 3063 GIMLETTE, J. D. A note on the occurrence of ankylostomiasis. *Malaya M. J.* Singapore, 1911, ix, pt 1.
- 3064 KELANTAN. [Cases of hookworm disease in hospital] In its *Administrative report for the year 1910*, p. 14; 1914, p. 7; 1915, p. 8, 9; 1916, p. 7; 1917, p. 6-1918, p. 9-10; 1919, p. 14.

Korea

- 3065 CHINA MEDICAL MISSIONARY ASSOCIATION. *Research committee.* Reports of work infections arranged according to the provinces of China; also from Manchuria, Korea, Formosa, Hongkong and Siam. *China M. J.* Shanghai, 1910, xxi: 93-98.
Hookworm disease p. 97.
- 3066 DANIEL, T. H. Causes and treatment of indigestion among the Koreans. *China M. J.* Shanghai, 1916, xxx: 14-19.
Hookworm disease p. 16, 19.
- 3067 MAXWELL, J. L. Final report of Research committee of the China medical missionary association. *China M. J.* Shanghai, 1910, xxiv: 163-170.
Hookworm disease p. 165-166.
- 3068 SEOUL MINING COMPANY. *Medical & surgical depts.* Report 1912. *China M. J.* Shanghai, 1913, xxvii: 264.
Original not found. Note only on Suan mine hospital.
Summarized in *Trop. Dis. Bull.* Lond. 1914 iv: 518.
- 3069 WEIR, H. H. Betanaphthol. *China M. J.* Shanghai, 1911, xxv: 63-64.

Leeward Islands

see Names of islands; see also under West Indies

Liberia

- 3070 BOHNE, Albert. Ueber das Vorkommen von *Necator americanus* in Liberia. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1907, xi: 584.
- 3071 CHTARI, Hans. Ueber Einen in Prag secirten Fall von Ankylostomiasis bei einem Krüger. *Prag. med. Wchnschr.* 1893, xviii: 531-534.
Bibliography p. 532-533.
Reviewed in: *Wien. med. Presse*, 1893, xxxiv: 1980-1982; *Centralbl. f. Bakteriologie (etc.)* Jena, 1894, xv: 327-328; *Riforma med.* Napoli, 1893, anno 9, iv: 622-623.
- 3072 CLAPIER, N. Notes sur le parasitisme intestinal par les nématodes dans la zone frontrière du Liberia, et de la Guinée. *Bull. Soc. path. exot.* Par. 1917, x: 56-563.
Ancylostoma passim.

- 73 IRVINE, W. L. Monrovia, Liberia; Freetown, Sierra Leone. *U. S. Nav. M. Bull.* Wash. 1916, x: 725-736.
 Ancylostomiasis p. 727, 729, 735.
 Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 251-252.

Madagascar

see under French colonies

Madeira

see under Portugal and Portuguese colonies

Madras

- 4 ANKYLOSTOMIASIS on the Kolar. *Min. J. Railway & Com. Gaz.* Lond. 1905, lxxvii: 490.
 Summarized in *Rassegna miner., metall. e chim.* Torino, 1905, xxii: 328.
- 5 CAIUS, J. F. & Mhaskar, K. S. The correlation between the chemical composition of anthelmintics and their therapeutic values in connection with the hookworm inquiry in the Madras presidency. *Indian J. M. Research*, Calcutta, 1920, vii: 429-463, 570-609, 722-726; 1920-1921, viii: 125-130.
 Same reprinted.
 Summarized in *J. Trop. M. (etc.)*, Lond. 1920.
- 6 [CASES from the Government general hospital, Madras] *Indian M. Gaz.* Calcutta, 1908, xliii: 233.
- 7 CHESTER, R. W. Intestinal parasites in the Central jail, Rajahmundry. *Indian M. Gaz.* Calcutta, 1916, li: 96-98.
 Hookworm infection p. 96-97.
 Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 208-209.
- 8 FEARNSIDE, C. F. Dysentery in the prisons of the Madras presidency. *Indian M. Gaz.* Calcutta, 1905, xi: 241-247.
 Hookworm disease p. 244.
- 9 FEARNSIDE, C. F. Intestinal parasites as factors in the mortality of prisoners in Cannanore and Rajahmundry jails. *Indian M. Gaz.* Calcutta, 1904, xxxix: 121-131.
 Ankylostoma, p. 129-130.
 Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 160.
- 0 KENDRICK, J. F. Incidence of hookworm infection in an industrial center of the city of Madras, India. 1921. 32p.
- 1 MADRAS (Presidency) [Ankylostomiasis] In its *Report on the administration*, 1915-1916, p. 100.
- 2 MADRAS (Presidency) *Govt general hospital.* Annual report and statistics, 1914. Madras, Govt press, 1915.
 Hookworm disease p. 44-45.
 Rept for 1916 (original not found) reviewed in *Indian M. Gaz.* Calcutta, 1917, lii: 254-258 (hookworm disease p. 258)
- 3 MADRAS (Presidency) *Sanitary commissioner.* Some particulars regarding the prevalence of hookworm in the Madras presidency. 1915. 2p.
- 4 MHASKAR, K. S. Hookworm infection and sanitation. *Indian J. M. Research*, Calcutta, 1920, viii: 398-406.
 Same reprinted. 1920.
- 5 MHASKAR, K. S. Prevalence of ankylostomiasis in the Madras presidency; report of an inquiry carried out at the Negapatam emigration depot. *Indian J. M. Research*, Calcutta, 1917, iv: 771-785; 1919, vii: 412-428; 1920, viii: 395-397.
 First part summarized in: *Lancet*, Lond. 1917, ii: 92; *Trop. Dis. Bull.* Lond. 1917, x: 119; 1918, xi: 333-335; *Internat. M. Ann.* N. Y. 1918, p. 99.
 Second part, reprinted. Calcutta, Thacker, Spink, 1919.

- 3086 *PAUL, G. P. Hookworm control work at the Cannanore central jail. 1920. 8p. map.
- 3087 PAUL, G. P. Hookworm disease in Madras. *Planters' Chron.* Coimbatore, 1920, xv: 300-302.
- 3088 *PAUL, G. P. Incidence of hookworm disease in the presidency of Madras; anti-hookworm campaign. 1920. 22p. maps.
- 3089 PAUL, G. P. The planters and hookworm disease. *Planters' Chron.* Coimbatore, 1920, xv: 670-674.
Contains also his correspondence with the Surgeon-general with the government of Madras.
- 3090 STURMER, A. J. *Anchylostomum duodenale* at Vizagapatam (India). *Tr. So. Indian Br. Brit. M. Ass.* Madras, 1890, iii: 232-236.
- 3091 WILLIAMS, C. H. On the prevalence of the *Anchylostoma duodenals* in Madras. *Tr. 1st Indian M. Cong.* 1894, Calcutta, 1895, p. 70-71.
Same in: *Indian M. Gaz.* Calcutta, 1895, xxx: 175; *Lancet*, Lond. 1895, i: 192.

Marianne Islands

see under German colonies

Martinique

- 3092 NÖC, F. E. Bilharziose à la Martinique. *Bull. Soc. path. exot.* Par. 1910, iii: 26-30.
Necator americanus p. 26.
Reviewed in *Caducée*, Par. 1910, x: 52.
- 3093 NÖC, F. E. Un cas d'ankylostomiase maligne compliquée de bilharziose rectale. *Bull. Soc. path. exot.* Par. 1910, iii: 30-32.
Reviewed in: *Central. f. Bakteriöl. (etc.)* Jena, 1910, xlvii, 1. Abt. Orig.: 790; *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 354-355.
- 3094 NÖC, F. E. Fonctionnement de l'Institut d'hygiène et de microbiologie de Fort-de-France en 1912. *Ann. d'hyg. et de méd. colon.* Par. 1913, xvi: 1046-1059.
Hookworm disease p. 1050.
- 3095 NÖC, F. E. Les parasites intestinaux à la Martinique. *Bull. Soc. path. exot.* Par. 1911, iv: 390-395.
Ancylostoma passim.

Mauritius

see under British colonies

Mesopotamia

- 3096 ACTON, H. W. The incidence and importance of intestinal entozoa amongst Indian members of the Mesopotamian expeditionary force. *Indian J. M. Research*, Calcutta, 1919, vi: 601-613.
Hookworm disease *passim*.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 211-212.
- 3097 BOULENGER, C. L. Intestinal helminths in Indians in Mesopotamia. *Parasitology*, Cambridge (Eng.) 1920, xii: 95-97.
Ancylostoma p. 95, 96.

Mexico

- 3098 ÁLVAREZ, W. C. Ankylostomiasis in Mexico and its diagnosis. *J. Am. M. Ass.* Chic. 1909, lii: 1388-1390.
Same reprinted. Chic. 1909.
Summarized in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1909, xiii: 457.

- 99 DE LA GARZA BRITO, Ángel. La anquilostomiasis en el estado de Hidalgo. *México. Secretaría de industria, comercio y trabajo, Bol.* 1918, i: 138-141.
- 10 FLORIDA. *State board of health.* Hookworms in Mexico. In its *Florida Health Notes*, 1909, n. s. iv: 82-84.
- 11 GARZA ROCHA, Enrique. Un caso de anquilostomiasis. *Rev. d. hosp. México*, 1912-1913, i, 2. época: 38-39.
- 12 MANUELL, R. E. Ankylostomiasis in Mexico. *Repts & Papers Am. Pub. Health Ass.* 1906, Columbus, 1907, xxxii, pt 1: 201-204.
- 13 MATIENZO, Antonio. Nota acerca de la existencia del *Uncinaria duodenalis*, en Tampico. *Gac. méd. de México*, 1903, 2. ser. iii: 354-356, 2 pls.
Same in *Crón. méd. mexicana*, México, 1904, vii: 141-145.
- 14 MEXICO. *Instituto médica nacional.* Informe del director sobre la distribución geográfica de la uncinariasis en la república. México, Tip. Economica, 1913. 12p.
- 15 MOILLET, A. K. & Carreño, F. Intestinal parasites of the isthmus of Tehuantepec. *Am. J. Trop. Dis. (etc.)* N. Orl. 1915-1916, iii: 411-414.
Hookworm disease *passim*.
Summarized in: *Trop. Dis. Bull. Lond.* 1916, vii: 368; *China M. J. Shanghai*, 1916, xxx: 452.
- 16 SEIDELIN, Harald. Experiences in Yucatan. *J. Trop. M. (etc.) Lond.* 1910, xiii: 335-340.
Hookworm disease p. 336.
- 17 TERRÉS, José. Cartilla destinada a los habitantes de lugares donde hay uncinariasis. n. d. 4p.

Montserrat

see under British colonies

Mozambique

see under Portugal and Portuguese colonies

Natal

- 8 ANKYLOSTOMIASIS and Kala-azar in South Africa. *J. Trop. M. (etc.) Lond.* 1908, xi: 381.
- 9 BLACKLOCK, B. *Ancylostoma ceylanicum* in the cat in Durban. *Ann. Trop. M. & Parasitol.* Liverp. 1919, xiii: 297.
Summarized in *Trop. Dis. Bull. Lond.* 1920, xv: 230.
- 0 THE COOLIE question. *Brit. M. J. Lond.* 1909, ii: 1576-1577.
- 1 ELLIOTT, J. F. Ankylostomiasis in Natal. *Post-Graduate*, N. Y. 1909, xxvi: 513-517.
- 2 ELLIOTT, J. F. Ankylostomiasis in Natal. *So. African M. Rec.* Cape Town, 1908, vi: 264.
- 3 ELLIOTT, J. F. Ankylostomiasis in Natal. *Transvaal M. J. Johannesburg.* 1908, iv: 32-34, 110-111.
Second part printed under title Some further notes on ankylostomiasis.
- 4 ELLIOTT, J. F. Ankylostomiasis in Natal (with discussion) *Tr. Soc. Trop. M. & Hyg. Lond.* 1910, iii: 176-195.
- 15 HILL, Ernest. Note on ankylostomiasis in Natal. *Parasitology*, Cambridge (Eng.) 1910, iii: 312-313.
- 6 NICOL, Burton. Hookworm infection and disease in Natal. *Transvaal M. J. Johannesburg.* 1910, v: 228-238.
Bibliography p. 238.
Summarized in *J. Trop. M. (etc.) Lond.* 1910, xiii: 285; 1911, xiv: 24-25.

- 3117 NICOL, Burton. Some notes on beta-naphthol and thymol as anthelmintics. *J. Trop. M. (etc.)* Lond. 1911, xiv: 50-52.
Reviewed in *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1911, li: 270-273.
- 3118 THE SPREAD of ankylostomiasis. *Brit. M. J.* Lond. 1908, ii: 530-531.

Netherlands (The)

see also Mines—Netherlands (The)

- 3119 KOOLEMANS BEIJNEN, G. J. W. Beri-beri onder Javanen in Nederland (with discussion) *Nederl. Tijdschr. v. Geneesk.* Amst. 1918, 2. reeks, liv, i. helft (whole no. lxii): 401-408.
Javanese beri-beri in the Netherlands.
Hookworm disease p. 404.
- 3120 MIJNWORM bij bovengrondse arbeiders. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1908, x: 38-44.
Hookworm among surface workers.
- 3121 MIJNWORMZIEKTE bij arbeiders, niet in mijnen werkzaam. *Nederl. Tijdschr. Geneesk.* Amst. 1910, 2. reeks, xlvi, 2. helft (whole no liv): 470.
Hookworm disease among laborers exclusive of miners (editorial note)
- 3122 VAN DER HEIJDEN, H. N. Mededeelingen over onder zoekingen naar den gezondheidstoestand der arbeiders in de Lampongsche districten (with apr by Van der Heijden and Verspijck Mijnsen) *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1918, deel II, p. 1-57.
Notes on medical surveys among laborers in the Lampong districts.
Hookworm disease p. 5, 7-13.
Text in Dutch and German.
- 3123 [DE WORMZIEKTE] *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1903, v: 141-142, 277, 310, 337; 1904, vi: 172-173, 245; 1905, vii: 107-108, 393; 1906, viii: 112, 209-210; 1907, ix: 377; 1908, x: 306; 1909, xi: 278; 1911, xiii: 217-218, 1913, xv: 34, 185-186.
On hookworm disease.

New Caledonia

- 3124 COLLIN, Léon. L'ankylostomiase en Nouvelle Calédonie (Oceanica) *Bull. Soc. path. exot.* Par. 1912, v: 192-193.
Reviewed in *Rev. d'hyg.* Par. 1913, xxxv: 712.
- 3125 COLLIN, Léon. Observations sur un cas d'ankylostomiase en Nouvelle Calédonie. *Ann. d'hyg. et de méd. colon.* Par. 1912, xv: 368-369.
- 3126 ORTHOLAN, & Javelly, L'ankylostomiase en Nouvelle-Calédonie. *Ann. d'hyg. et de méd. colon.* Par. 1911, xiv: 835-836.
- 3127 ORTHOLAN, & Javelly, Première constatation de l'ankylostomiase en Nouvelle-Calédonie: son importance au point de vue de l'extension de l'industrie minière. *Ann. d'hyg. et de méd. colon.* Par. 1911, xiv: 558-561.

New South Wales

see under Australia; see Mines—New South Wales.

New Zealand

- 3128 *HEISER, V. G. Report on hookworm infection and New Zealand. Apr. 6, 1916. 3p.

Nicaragua

- 3129 *CONNOR, M. E. Report on conditions in Nicaragua, with final report. 1917 24p.

- 10 DEBAYLE, L. H. Les parasites intestinaux aux tropiques; contribution à leur étude par des observations et des expériences faites à Nicaragua. *Tr. 16th Internat Cong. Med.* Budapest, 1909, section 21, p. 254-283.
Ankylostoma duodenale *passim*; bibliography p. 283.
- 11 HARGRAVE, W. W. Sanitary notes from the U. S. S. "Hannibal." *U. S. Nav. M. Bull.* Wash. 1917, xi: 274-277.
Ankylostomiasis p. 277.
- 12 *MOLLOY, D. M. Memorandum on the dose and method of employing chenopodium in the treatment of uncinariasis in Nicaragua. Nov. 10, 1916. 4p.
- 13 *MOLLOY, D. M. Poisoning from a ponderous dose of oil of chenopodium; report of a case. 1921. 8p.
- 14 NICARAGUA. *Departamento de uncinariasis*. Informe anual de los trabajos realizados desde el 1° de Octubre de 1917 hasta el 30 de Septiembre de 1920. Managua, Tip. nac. 1917-1920.
Repts for 1917-1918 in *Nicaragua. Ministro de la gobernación, policía y cultos, Informe anual*, 1917, p. 531-549; 1918, p. 559-573.
- 15 *ROCKEFELLER FOUNDATION. *International health board*. Report on work for the relief and control of hookworm disease in Nicaragua, from September 1915 to the end of the years 1915, 1916, 1917, 1918, 1919, 1920 (compiled from data furnished by Dr. D. M. Molloy; illus. maps.

Nigeria

- 6 ADAM, T. B. Report on ankylostomiasis in Nigeria. 1914. 17p.
- 7 BURGESS, H. L. Memorandum on the incidence of ankylostomiasis, extracted from the annual reports of the Gambia, Sierra Leone, Gold Coast, Southern and Northern Nigeria and other recent reports. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan-June, 1914*, p. 96-98.
- 8 JOHNSTON, J. E. L. A note on helminthiasis in Bassa province, Northern Nigeria. *Lancet*, Lond. 1913, ii: 926-927.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 628-629.
Hookworm disease *passim*.
- 9 LEIPER, R. T. Occurrence of Oesophagostomum apiostomum as an intestinal parasite of man in Nigeria. *J. Trop. M. (etc.)* Lond. 1911, xiv: 116-118.
Necator americanus p. 116-117, 118.
- 10 MACFARLANE, W. F. Diseases of Badagry, Lagos. *J. Trop. M. (etc.)* Lond. 1901, iv: 258-260.
Hookworm disease p. 258, 259.
- 11 NIGERIA. Annual medical and sanitary reports of the Northern and Southern provinces, 1914-1918. Lagos, Govt press, n. d.
Hookworm disease: 1914, p. 25; 1915, p. 20; 1916, p. 26; 1917-1918 *passim*.
Repts for 1914-1916 in *Great Britain. Colonial office, Colonial repts, Annual ser.* no. 878, 920, 946.
- 12 NIGERIA. [Reports on entozoa infection in Nigeria] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 75-83.
- 13 NIGERIA. *Medical research institute*. Annual report, 8th-10th, 1916-1918. Lagos, Govt press, n. d.
Hookworm disease: 1916, p. 2-5; 1917, p. 80-81; 1918, p. 92-93.
Repts for 1917-1918 in *Nigeria, Annual medical and sanitary reports of the northern and southern provinces*, 1917, p. 63-93; 1918, p. 71-97.
- 14 NIGERIA, SOUTHERN. *Medical dept.* Annual report 1910-1913. Lagos, 1911-1915.
Hookworm disease: 1910, p. 19; 1912, *passim*; 1913, p. 9, 40.
Rept for 1911 summarized in *Trop. Dis. Bull.* Lond. 1912-1913, i: 286-287 (hookworm disease p. 287); 1912 in *Ibid.* 1914. iii: 333-335; 1913 in *Ibid.* 1915, v: 135-137.
For later reports see *Nigeria, Annual medical and sanitary reports of Northern and Southern provinces*.

- 3145 STRACHAN, W. H. W. Discovery of existence of ankylostomiasis in Lagos (We Africa) *J. Trop. Med. (etc.)* Lond. 1899, i: 208.
- 3146 STRACHAN, W. H. W. Water as a means of conveying causes of intestinal diseases in West Africa. *J. Trop. M. (etc.)* Lond. 1899, i: 208.
- 3147 WYLER, E. J. Some observations on ankylostoma infection in the Udi district of the central province, Southern Nigeria. *Nigeria. Southern medical department rept.* 1912, p. 40-45.
Bibliography p. 45.
Same in *J. Trop. M. (etc.)* Lond. 1913, xvi: 193-195.
Summarized in: *N. York M. J. (etc.)* 1913, xcvi: 536; *Trop. Dis. Bull.* Lond. ii: 412-413.

Northern Territory

see under Australia

Nyasaland Protectorate

- 3148 CONRAN, P. C. Report on ankylostomiasis in the North Nyasa district *J. Trop. M. (etc.)* Lond. 1913, xvi: 195-198.
Same in: *J. Lond. School Trop. M.* 1913, ii: 225-230; *An. Med. Rept Nyasaland Protectorate for year ended Mar. 31, 1913*, p. 68-72.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 411-412.
Reviewed in *U. S. Nav. M. Bull.* Wash. 1914, viii: 152-153.
- 3149 DANIELS, C. W. Notes on intestinal worms in natives of British Central Africa *J. Trop. M. (etc.)* Lond. 1901, iv: 199.
- 3150 ELDRED, A. G. Ankylostomiasis in the North Nyasa district. *J. Trop. M. (etc.)* Lond. 1914, xvii: 209-215.
Summarized in: *Am. J. Trop. Dis. (etc.)* N. Orl. 1914, ii: 214-215; *Internal M. Ann.* N. Y. 1915, p. 120.
- 3151 HOWARD, Robert. General description of the diseases encountered during ten years' medical work on the shores of Lake Nyasa. *J. Trop. M. (etc.)* Lond. 1910, xiii: 66-71.
Ankylostomiasis, p. 68.
- 3152 NYASALAND PROTECTORATE. Annual medical report on the health and sanitary condition, 1918. Zomba, Govt printer, 1919.
Hookworm disease p. 38.
Rept for 1908-1909 (original not found) summarized in *J. Trop. M. (etc.)* Lond. 1912, xv, supp.: 27-32 (*Selections from Colonial Med. Repts* no. 3) hookworm disease p. 31.
Rept for 1913-1914 (original not found) summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 417-418, 445 (hookworm disease p. 418, 445)
- 3153 NYASALAND PROTECTORATE. Report, 1912-1914. *Great Britain. Colonial office Colonial rept, annual ser.* no. 772, 832.
Hookworm disease: 1912-1913, no. 772, p. 23; 1913-1914, no. 832, p. 28.
- 3154 NYASALAND. PROTECTORATE. Report on ankylostomiasis in the colony. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan. June, 1914*, p. 80-83.
- 3155 STANNUS, H. S. Some helminthological observations in Nyasaland. *J. Lond. School Trop. M.* 1912, ii: 44-48.
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 431-432.
- 3156 TURNER, W. J. Letter on the occurrence of epilepsy in two cases of ankylostomiasis in Nyasaland. *Med. Missions in India, Pokhuria, 1917*, xxii: 177.

Palestine

- 3157 MASTERMAN, E. W. G. Jerusalem from the point of view of health and disease. *Lancet*, Lond. 1918, i: 305-307.
Ankylostomiasis p. 306.

- 58 MÜHLENS, Bericht über eine Malariaexpedition nach Jerusalem. *Centralbl. f. Bakteriol. (etc.)* Jena, 1913, lxi, 1. Abt. Orig.: 41-85, illus. Hookworm disease p. 66.

Panama

see also Canal Zone

- 59 *BURRES, W. T. Campaign against hookworm disease. 1917. 15p.
Read before the Medical association of the Isthmian Canal Zone, 1917.
- 60 *BURRES, W. T. Fatal case of ankylostomiasis in Panama, after treatment with oil of chenopodium. 1916. 3p
- 61 *BURRES, W. T. Notes on a fatal case of chenopodium poisoning at Santo Tomás hospital, Panama. 1917. 6p.
- 62 *BURRES, W. T. Résumé of work of the International health board in Panama, sent to the Secretary of the department of public works. 1916. 6p.
- 63 *CALDWELL, F. C. Informe á la Secretaría de instrucción pública sobre la uncinaria en las escuelas públicas de Panamá, 1920. 5p.
- 64 *CALDWELL, F. C. Parasitic index of the school children of Panama city. 1921. 7p.
- 65 *CALDWELL, F. C. Special report on present conditions in Verazuelas, Panama. 1921. 5p. apx.
- 66 CAPPS, J. A. Ankylostomiasis in Central America. *Lancet*, Lond. 1904, i: 1546.
- 67 [ESTABLISHMENT of a national department of uncinariasis at Panama] *Brit. M. J.* Lond. 1916, i: 708.
- 68 GORGAS, W. C. Sanitary work on the Isthmus of Panama during the last three years. *Med. Rec. N. Y.* 1907, lxxi: 801-804.
Hookworm disease p. 802.
Same reprinted. N. Y. Wood, 1907.
- 69 *HACKETT, L. W. Report on Panama. 1915. 16p.
Hookworm disease p. 15-16.
- 70 MEBANE, T. S. Leg ulcers in Panama, their etiology and treatment. *Proc. Med. Ass. Isthmian Canal Zone*, Mount Hope, 1916, ix, pt 1: 148-151.
Uncinariasis p. 148-149.
- 71 PANAMA (Republic) Boletín de estadística, no. 28, pte 1. Panama, Esto y Aquello. 1916. v, 241p.
Hookworm disease p. 26, 28.
- 72 PANAMA (Republic) Departamento de uncinariasis, República de Panamá, septiembre 1918. Panamá, Imp. nac. 1918. 12p.
- 73 *ROCKEFELLER FOUNDATION. *International health board*. Report on the work for the relief and control of hookworm disease in Panama, from July 1914 to the end of the years 1914, 1915, 1916, 1917, 1918, 1919, 1920 [compiled from data furnished by Drs. F. A. Miller and F. C. Caldwell] illus. maps.
Appendices to report for 1920 as follow:
Apex A, B, incorporated in the report.
Apex C, Examination of the children of the primary schools of Panama city [by Dr. F. C. Caldwell] 1921. 7p.
Apex D, Constructive analysis of a four years' campaign against the hookworm disease in Panama [by Dr. F. C. Caldwell] 1921. 35p. tab.
- 74 UNITED FRUIT COMPANY (Boston) *Medical dept.* Annual report, 1912-1920. Bost. 1913-1921.
Hookworm disease *passim*.
- 75 WHIPPLE, G. H. Uncinariasis in Panama. *Am. J. M. Sc. Phil.* 1909, n. s. xxxviii: 40-48.
Summarized in *N. York M. J. (etc.)* 1909, xc: 326.

Papua

- 3176 AGCHYLOSTOMIASIS (hookworm) *Papua, Annual report, 1917-1918*, p. 59-60 1918-1919, p. 92-93.
- 3177 JONES, R. F. Tropical diseases in British New Guinea. *Tr. Soc. Trop. M. (etc. Lond. 1910-1911*, iv: 93-105.
Hookworm disease p. 100.
- 3178 STRONG, W. M. Report on agchylostomiasis and other intestinal helminths in Papua. *Papua, Annual report, 1914-1915*, p. 154-158.
- 3179 WAITE, J. H. Preliminary report on ankylostomiasis in Papua. *Med. J. Australia*, Sydney, 1917, ii: 221-223.
Same reprinted. 1917.
- 3180 *WAITE, J. H. Report on hookworm infection survey of Papua, from June 1917, to Sept. 1, 1917. 1918. 53p.

Paraguay

see under Central and South America

Persia

- 3181 *ROCKEFELLER FOUNDATION. *International health board. Report on the prevalence and distribution of hookworm disease in Persia*. N. Y. 1919. 2p.

Peru

- 3182 AGNOLI, J. B. Consideraciones sobre dos casos de anemia por Ankylostoma duodenal observados en el Hospital Victor Manuel de Lima. *Crón. méd. Lima*, 1893, x: 6-25.
- 3183 CONVERSE, G. H. Saneamiento de Iquitos: memoria presentada al Director de salubridad. Iquitos, El Oriente, 1914. 33p. pl.
Hookworm disease p. 18-24.
English trans. in *U. S. Pub. Health Rept, 1914*, Wash. 1915, xxix: 3030-3040; same in *U. S. Pub. Health Serv., Repr. no. 33*, Wash. 1914.
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 53-63.
- 3184 COUNCILMAN, W. T. & Lambert, R. A. The medical report of the Rice expedition to Brazil. Cambridge, Harvard Univ. press, 1918. 126p.
Statistics on hookworm disease in Peru p. 58-59.
- 3185 ESCOMEL, Edmundo. La uncinariosis en la región salvática del sur del Perú. *Reforma méd.* Lima, 1916, ii: 9-11.
- 3186 GALT, F. L. Medical notes on the Upper Amazon. *Am. J. M. Sc. Phil.* 1872, lxiv: 395-416.
Hookworm disease p. 403-404.
- 3187 PAZ SOLDÁN, C. E. Las bases médico-sociales de la legislación sanitaria del Perú. Lima, La Reforma méd. 1918. 2v.
Hookworm disease, ii: 62-65.
- 3188 PAZ SOLDÁN, C. E. La sanidad pública en el Perú. Lima, Torres Aguirre, 1920. 50p.
Hookworm disease p. 36-37.
- 3189 PESCE, Luis. Patología e higiene del oriente Peruano; informe presentado por el médico de la comisión exploradora del Istmo de Fiscarrald. *Perú. Dirección de salubridad pública, Boletín del Ministerio de fomento*, Lima, 1906, año 2, no. 9, p. 1-90; 1907, año 2, no. 11, p. 1-120.
Profilaxia de la anquilostomiasis, no. 11, p. 81-85.
- 3190 ROMÉRO, O. L. Saneamiento de Yquitos. *Brazil-méd.* Rio de Jan. 1916, xxi: 28-31.
Sanitation at Yquitos.
Hookworm disease, 29, 30.
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 113-114.

Philippine Islands

- 1 BREWER, I. W. Animal parasites found in the intestines of native children in the Philippine islands. *N. York M. J. (etc.)* 1910, xci: 1112-1113.
Hookworms *passim*.
Same reprinted in *Papers Am. Soc. Trop. M.* 1910.
- 2 CHAMBERLAIN, W. P. Statistical study of uncinariasis among white men in the Philippines [with discussion] *Philippine J. Sc. Manila*, 1910, v, sec. B: 249-266, 341-344.
Summarized in: *U. S. Nav. M. Bull. Wash.* 1911, v: 98; *Florida State Bd Health, Florida Health Notes*, 1910, v: 180-181; *Geneesk. Tijdschr. Nederl.-Indië, Batavia*, 1910, 1: 341-343; *J. Trop. M. (etc.) Lond.* 1910, xiii: 364.
- 3 CHAMBERLAIN, W. P., Bloombergh, H. D. & Kilbourne, E. D. Examinations of stools and blood among the Igorots at Baguio, Philippine Islands. *Philippine J. Sc. Manila*, 1910, v, sec. B: 505-514.
Percentage of hookworm infection *passim*.
- 4 CHAMBERLAIN, W. P., Bloombergh, H. D. & Kilbourne, E. D. Report of the United States Army Board for the study of tropical diseases as they exist in the Philippine islands, for quarters ending Sept. 30, Dec. 31, 1910. *Mil. Surgeon, Wash.* 1911, xxviii: 7-16, 180-196, 445-452.
Hookworm disease p. 182-183.
- 5 COLE, C. LeR. Necator americanus in natives of the Philippine islands. *Philippine J. Sc. Manila*, 1907, ii, sec. B: 333-342, 4pls.
Same (with illus. instead of pls) in *Mil. Surgeon, Wash.* 1907, xxi: 298-312.
- 6 CROWELL, B. C. & Hammack, R. W. Intestinal parasites encountered in 500 autopsies with reports of cases. *Philippine J. Sc. Manila*, 1913, viii, sec. B: 157-174.
Hookworm disease *passim*.
Summarized in *Trop. Dis. Bull. Lond.* 1913, ii: 627-628.
Reviewed in *Am. J. Trop. Dis. (etc.) N. Orl.* 1913-1914, i: 598.
- 7 GARCIA, Faustino. Common intestinal parasites. *Philippine J. Sc. Manila*, 1917, xii, sec. B: 25-32.
Hookworms *passim*.
Summarized in *Trop. Dis. Bull. Lond.* 1918, xi: 96.
- 8 GARRISON, P. E. The prevalence and distribution of the animal parasites of man in the Philippine Islands, with a consideration of their possible influence upon the public health. *Philippine J. Sc. Manila*, 1908, iii, sec. B: 191-209.
Ancylostoma p. 198-199.
Same reprinted. Manila, Bur. of print. 1908.
Summarized in *Indian M. Gaz. Calcutta*, 1908, xliii: 427.
- 9 GARRISON, P. E. & Rosendo Llamas, Intestinal worms of 385 Filipino women and children in Manila. *Philippine J. Sc. Manila*, 1909, iv, sec. B: 185-186.
Hookworm disease p. 186.
- 10 GOMEZ, Liborio. Clinical study of hookworm infection in the Philippines. *Philippine J. Sc. Manila*, 1911, vi, sec. B: 239-249.
Summarized in *J. Am. M. Ass. Chic.* 1911, lviii: 1318.
- 11 HAUGHWOUT, F. G. & Fé S., Horrieno. The intestinal animal parasites found in one hundred sick Filipino children. *Philippine J. Sc. Manila*, 1920, xvi: 1-73.
Ancylostomiasis p. 55-59 and *passim*.
Summarized in *J. Trop. M. (etc.) Lond.* 1920, xxiii: 279.
- 12 HEISER, V. G. Are there harmful and harmless hookworm infections [with discussion] *J. Sociol. Med. Easton (Pa.)* 1916, xvii: 37-42.
Summarized in: *U. S. Nav. M. Bull. Wash.* 1916, x: 546-547; *Trop. Dis. Bull. Lond.* 1916, viii: 194-195.

- 3203 HEISER, V. G. The practical results obtained in the Philippines in reducing the general mortality by the elimination of intestinal parasites, especially the hookworm. *N. York M. J. (etc.)* 1909, lxxxix: 329-331.
Same with discussion, in *J. South. M. Ass.* Shreveport (La.) 1909, i: 488-496.
Summarized in *J. Am. M. Ass. Chic.* 1908, li: 1994-1995.
Reviewed in *Janus*, Harlem, 1909, xiv: 651.
- 3204 HEISER, V. G. Sanitation in the Philippine islands since American occupation, with particular reference to reduction in mortality by elimination of intestinal parasites, especially uncinaria. *J. Am. M. Ass. Chic.* 1909, lii: 97-99.
Same reprinted. Chic. 1909.
- 3205 HEISER, V. G. Tuberculosis problem in the Philippines and the elimination of intestinal parasites as the first step in its solution. *Med. Rec.* N. Y. 1908, lxxiv: 1006-1008.
Hookworm disease *passim*.
Same reprinted. N. Y., Wood, 1908.
- 3206 HERRICK, A. B. Case of severe anemia caused by the *Uncinaria duodenalis*. *Am. Med. Phil.* 1902, iv: 101.
- 3207 HOYT, R. E. Results of 300 examinations of faeces with reference to the presence of amoebae. *Philippine J. Sc.* Manila, 1908, iii, sec. B: 417-420.
Ancylostoma duodenalis passim.
- 3208 INCIDENCE of certain intestinal parasites. *J. Am. M. Ass. Chic.* 1915, lxiv: 1249.
- 3209 LONG, J. D. Sanitation in the Philippine Islands: work of the sanitary commission. *U. S. Pub. Health Rept, 1916*, Wash. 1917, xxxi: 2963-2971.
Percentage of hookworms p. 2967.
Same in *U. S. Pub. Health Serv., Repr.* no. 371, Wash. 1916.
Summarized in *Am. J. Pub. Health*, N. Y. 1916, vi: 1351-1352.
- 3210 McDILL, J. R. Tropical surgery and diseases of the Far East, including answers to a questionnaire. St Louis, Mosby, 1918. 302p.
Hookworm disease p. 19, 68, 179, 193, 216-219.
- 3211 MENDOZA-GUAZÓN, M. P. Study of the anatomicopathologic lesions in 1000 Filipino children under five years of age. *Philippine J. Sc.* Manila, 1917, xii, sec. B: 51-84.
Ankylostomiasis p. 66-68.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 215-216.
- 3212 MUSGRAVE, W. E. & others. Sanitary survey of the San José estate and adjacent properties on Mindoro Island, Philippine Islands, with special reference to the epidemiology of malaria. *Philippine J. Sc.* Manila, 1914, ix, sec. B: 137-198.
Hookworm disease p. 173, 179.
Same reprinted. Manila, 1914.
- 3213 PHILIPPINE ISLANDS. *Bureau of health.* Annual report, 1905-1917. Manila, Bur of pub. print. 1906-1918.
Hookworm disease *passim*.
- 3214 PHILIPPINE ISLANDS. *Bureau of health.* Why we must install a satisfactory system of toilet (with description of Antipolo system) In its *Philippine health service sanitary almanac for 1919*, Manila, 1918, p. 13-19. (*Health Bull.* no. 19)
- 3215 PHILIPPINE ISLANDS. *Chief surgeon's office.* Circular on tropical diseases, no. 1. Manila, Chief surgeon's off. 1901. 45p.
Hookworm disease p. 31-36.
Same in *U. S. Surgeon's office, Rept for fiscal year ending June 30, 1901*, Wash. 1901, p. 203-219.
Editorial comment in *Phil. M. J.* 1901, vii: 1065-1066.
- 3216 A PUBLIC health problem in the Philippines. *J. Am. M. Ass. Chic.* 1920, lxxv: 542-543.
- 3217 RISSLER, R. S. & Gomez, Liborio. Prevalence of intestinal parasites in Rizal and Cavite provinces and in Cagayan valley. *Philippine J. Sc.* Manila, 1910, v, sec. B: 269-275.
Hookworm infection *passim*.

- 3 RITCHIE, J. W. & Purcell, M. A. Sanitation and hygiene for the tropics. Yonkers, (N. Y.) World book co. 1916. xi, 434p. illus.
Hookworm disease p. 106-109.
 - 3 SHATTUCK, E. C. Clinical observations on uncinariasis. *Am. Med. Phil.* 1907, n. s. ii: 683-686.
 - 3 STITT, E. R. Note on the possible existence of both *Anchylostoma duodenale* and *Necator americanus* at Guam. *U. S. Nav. M. Bull.* Wash. 1910, iv: 525.
 - 1 STITT, E. R. A study of the intestinal parasites found in Cavite province. *Philippine J. Sc.* Manila, 1911, vi, sec. B: 211-214.
Hookworm disease *passim*.
 - 2 STRONG, R. P. Animal parasites. *Circ. Trop. Dis.* Manila, 1901, no. 1. 45p.
Hookworm disease p. 31-36.
Same in *Rept Sur.-Gen. U. S. Army*, Wash. 1898-1901, p. 203-219.
 - 3 TENNEY, E. S. Blood and stool examinations in a company of Philippine scouts. *Boston M. & S. J.* 1912, clxvii: 4-5.
Hookworm infection *passim*.
Same reprinted in *Tr. Am. Soc. Trop. M.* 1912, vii.
 - 4 TENNEY, E. S. Some observations on the prevalence of intestinal parasites in the Philippine islands. *Am. J. Trop. Dis. (etc.)* N. Orl. 1913, i: 44-48.
Uncinaria *passim*.
Same in *Papers Am. Soc. Trop. M.* 1913-1914, viii: 69-73.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 417-418.
 - 5 UNCINARIASIS in the Philippines. *J. Trop. M. (etc.)* Lond. 1908, xi: 67.
 - 6 UNITED STATES PHILIPPINE COMMISSION. Annual report, 1904, 1907-1910, 1912. Wash., Govt print. off. 1905-1913.
Hookworm disease: 1904, pt 2, p. 317; 1907, 1908 *passim*; 1909, pt 2, p. 98, 102; 1910, p. 109; 1912, p. 90.
 - 7 VAN LIERE, E. J. The intestinal parasites of twenty foreign students in the University of Wisconsin. *J. Am. M. Ass. Chic.* 1916, lxxvii: 1369.
Summarized in: *N. Orl. M. & S. J.* 1916-1917, lxxix: 525-526; *Trop. Dis. Bull.* Lond. 1917, ix: 277; *Ann. d'ig.* Roma, 1917, xxvii: 458.
 - 8 WILLETS, D. G. General conditions affecting the public health and diseases prevalent in the Batanes Islands. *Philippine J. Sc.* Manila, 1913, viii, sec. B: 49-57.
Percentage of hookworms p. 54, 55.
Same reprinted. Manila, Bur. of print. 1913.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 210.
 - 9 WILLETS, D. G. Intestinal helminthiasis in the Philippine Islands as indicated by examinations of prisoners upon admission to Bilibid prison, Manila, P. I. *Philippine J. Sc.* Manila, 1914, ix, sec. B: 233-237.
Includes hookworm.
Same reprinted. Manila, Bur. of print. 1914.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 517.
 - 0 WILLETS, D. G. Intestinal parasitism, particularly entamoebiasis, in patients of the Philippine general hospital, Manila, P. I. *Philippine J. Sc.* Manila, 1914, ix, sec. B: 81-92.
Includes hookworm.
Same reprinted. Manila, Bur. of print. 1914.
 - 1 WILLETS, D. G. Statistical study of intestinal parasites in tobacco haciendas of the Cagayan valley, P. I. *Philippine J. Sc.* Manila, 1911, vi, sec. B: 77-92.
Includes hookworm.
Same reprinted. Manila, Bur. of print. 1911.
- Porto Rico**
- 2 ADAMI, J. G. The conquest of hookworm disease. *N. York M. J. (etc.)* 1912, xcv: 651-653.

- 3233 ASHFORD, B. K. Ankylostomiasis in Puerto Rico. *N. York M. J. (etc.)* 1900, lxxi: 552-556.
Summarized in *J. Am. M. Ass. Chic.* 1900, xxxiv: 1057.
- 3234 ASHFORD, B. K. The control of epidemic uncinariasis in Porto Rico [with discussion] *Wash. M. Ann.* 1907, vi: 191-207.
Same (without discussion) reprinted. *Wash.* [1907?]
- 3235 ASHFORD, B. K. Economic aspects of hookworm disease in Porto Rico. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, iii: 742-757.
Same in: *Survey*, N. Y. 1913, xxx: 291-294; *Am. J. M. Sc. Phil.* 1913, cxlv: 358-372.
Same reprinted from *Am. J. M. Sc. Phil.* 1913.
- 3236 ASHFORD, B. K. Puerto Rico as a field for research in tropical medicine. *N. York M. J. (etc.)* 1908, lxxxvii: 1236-1240.
Hookworm disease p. 1237.
Same reprinted. N. Y., Elliott, 1908. (*Papers Am. Soc. Trop. M.* iii)
- 3237 ASHFORD, B. K. The story of how 300,000 victims of hookworm disease in Porto Rico were cured. *Bull. No. Carolina State Bd Health*, Raleigh, 1910, xxv: 11-15.
- 3238 ASHFORD, B. K. Where treatment of all infected is the surest prophylactic measure; the problem of epidemic uncinariasis in Porto Rico; relation of the army medical corps and the public health and marine hospital service to the campaign just completed. *Mil. Surgeon*, Wash. 1907, xx: 40-55.
- 3239 ASHFORD, B. K. & Gutiérrez Igaravidez, Pedro. Summary of a ten years' campaign against hookworm disease in Porto Rico. *J. Am. M. Ass. Chic.* 1910, liv: 1757-1761.
Same reprinted. Chic. 1910.
Summarized: in *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvii: 43-44; in *Mil. Surgeon*, Wash. 1910, xxvii: 92-94; by G. Treille in *Janus*, Harlem, 1911, xvi: 146-147.
- 3240 ASHFORD, B. K. & Gutiérrez Igaravidez, Pedro. Uncinariasis (hookworm disease) in Porto Rico: a medical and economic problem. Wash., Govt print. off. 1911. 335p. (*U. S. 61st cong., 3rd sess., Sen. doc.* 808)
Reviewed: in *Mil. Surgeon*, Wash. 1911, xxix: 335; in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 639; by I. W. Brewer in *South. Calif. Pract.* Los Angeles, 1911, xxvi: 604-605.
- 3241 ASHFORD, B. K. & King, W. W. Notes and observations on uncinariasis in Porto Rico. *N. Orl. M. & Surg. J.* 1903-1904, lvi: 651-674, 729-753.
Same reprinted.
- 3242 ASHFORD, B. K. & King, W. W. Observations on the campaign against uncinariasis in Porto Rico. *Boston M. & S. J.* 1907, clvi: 415-421.
Summarized: under title Epidemic uncinariasis in Porto Rico, in *J. Am. M. Ass. Chic.* 1907, xlviii: 1057-1058; in *Lancet*, Lond. 1907, i: 1242; in *Indian M. Gaz.* Calcutta, 1907, xvii: 306-307.
Reviewed by G. Salmoni in *Ann. di med. nav.* Roma, 1908, anno 14, i: 328-330.
- 3243 ASHFORD, B. K. & King, W. W. A study of uncinariasis in Porto Rico. *Am. Med. Phil.* 1903, vi: 391-396, 431-438.
Editorial note in *Ibid.* p. 422.
Same reprinted. 1903.
Summarized in: *Lancet*, Lond. 1903, ii: 985; *N. York M. J. (etc.)* 1903, lxxviii: 629-630.
Comment by Lugo Viña in *Bol. Asoc. méd. de Puerto Rico*, San Juan, 1903, i: 184-185.
- 3244 COLBERT, J. W. Uncinariasis: report of 5000 cases treated in Porto Rico. *J. N. Mexico M. Soc.* Albuquerque, 1908, iii: 5-10.
Same reprinted.
Summarized in: *Indian M. Gaz.* Calcutta, 1908, xliii: 267; *J. Am. M. Ass. Chic.* 1908, l: 1305-1306.

- 5 COUNCILMAN, W. T. & Lambert, R. A. The medical report of the Rice expedition to Brazil. Cambridge, Harvard Univ. press, 1918. 126p.
Hookworm disease in Porto Rico p. 121-122.
- 6 DEVOTO, Luigi. Direttive sociali della medicina Nord-Americana. Milano, Fossati, 1917. 31p.
Hookworm disease p. 18-19.
- 7 DIAZ, J. A. Uncinariasis in Porto Rico [with discussion] *Am. J. Obst.* N. Y. 1916, lxxiii: 761-762.
Summarized in *Med. Rec.* N. Y. 1916, lxxxix: 452.
- 8 EGAN, P. R. Reflections on some of the causes for the high death rate and high venereal non-efficiency of the tropics. *N. York M. J. (etc.)* 1902, lxxv: 622-625.
Ankylostoma p. 623.
- 9 O ESTUDO da uncinariasis ou opilação no Brazil. *Quart. Amer. Chamber of Commerce for Brazil*, Rio de Jan., Jan. 1917, p. 18-22.
A study of uncinariasis in Brazil.
- 10 GIGLIOLI, G. V. Un quindicennio di patologia del lavoro in Italia: considerazioni sul Quarto congresso nazionale, 1903. *Ramazzini*, Firenze, 1913, vii, 472-490.
Hookworm disease p. 473-477.
- 11 GILL, C. R. Uncinariasis, or hookworm disease; being the record of a campaign in Porto Rico against the hookworm. San Juan, 1913. 13p.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 102-103.
- 12 GONZÁLEZ MARTÍNEZ, I. F. Refriendo á un estudio de Bilharzia hematobium y bilharziosis en Puerto Rico. *Rev. de med. trop.* Habana, 1904, v: 193-194.
Hookworm disease p. 194.
Reviewed in *J. Trop. M. (etc.)* Lond. 1905, vii: 96.
- 13 *GRANT, J. B. Hookworm survey. In his *Health survey of Porto Rico*, 1920, p. 33-41.
Same in his *Report on hookworm infection survey and malaria survey of Porto Rico*, 1920, p. 50-62.
- 14 GUTIÉRREZ IGARAVÍDEZ, Pedro. La anemia de Puerto Rico; su causa y modos de evitarla. San Juan [Bur. of print. and supplies] 1905. 11p.
Issue 1 by the Porto Rico anemia commission.
- 15 GUTIÉRREZ IGARAVÍDEZ, Pedro. Anemia tropical o uncinariasis; su causa y modo de evitarla. [San Juan, Bur. of print. and supplies, 1909] 15p.
- Issued by Anemia dispensary service of Porto Rico.
- 16 HARRIS, J. H. Uncinariasis. *J. Med. Soc. N. Jersey*, Newark, 1906, ii: 302-306.
- 17 HEMENWAY, H. B. American public health protection. Indpls, Bobbs-Merrill, 1916. 283p.
Hookworm disease p. 7-8, 60, 114, 247.
Summarized in *J. Am. M. Ass.* Chic. 1916, lxxvii: 67.
- 18 HILDRETH, E. R. Hospital work in the island of Porto Rico. *Mod. Hosp.* St Louis, 1917, viii: 245-247.
Uncinariasis p. 245, 246.
- 19 INSTITUTE OF TROPICAL MEDICINE AND HYGIENE OF PORTO RICO. Report of the Utuado expedition, Sept. 1913-Jan. 1914. In its *Repts & Collect. Studies*, San Juan, 1913-1917, i: 19-38.
An expedition for combating uncinariasis.
- 20 KING, W. W. Public health work in Porto Rico: a report of the work of the Institute of tropical medicine and hygiene of Porto Rico. *U. S. Pub. Health Rept.*, 1913, Wash. 1914, xxviii: 2681-2689.
Hookworm disease p. 2688.

- 3261 KING, W. W. Some observations upon the skin diseases of Porto Rico. *Repts & Collect. Studies Inst. Trop. M. & Hyg. of Porto Rico*, San Juan, 1913-1917, i: 203-222.
Hookworm disease p. 204, 208, 217.
- 3262 LIGA de defensa contra la anemia, acta de constitución. *Bol. Accad. méd. de Puerto-Rico*, San Juan, 1905, iii: 115-118.
Hookworm disease, p. 118.
- 3263 MARCUS, Joseph. Labor conditions in Porto Rico. Wash., Govt print. off. 1919. 67 p. pl.
Hookworm disease p. 15, 38.
- 3264 [NOTES on the work of a clinic organized to investigate diseases of the rural population] *An. Rept Sur. Gen. Pub. Health Serv. U. S.* Wash. 1914, p. 72-75.
Hookworm disease p. 72-73, 74.
- 3265 OTIS, E. F. Papers on Porto Rico. *J. Am. M. Ass.* Chic. 1913, lxi: 1031-1034, 1683-1684.
Hookworm disease *passim*.
Summary of first part in *Trop. Dis. Bull.* Lond. 1914, iii: 228.
- 3266 PATTERSON, F. D. Uncinariasis in Porto Rico and its treatment. *Therap. Gaz.* Detroit, 1908, ser. 3, xxiv (whole no. xxxii): 243-246.
- 3267 PORTO RICO. Act to authorize the Commissioner of health of Porto Rico to organize a special Bureau of uncinariasis, and to make the necessary appropriations thereto; to amend Sec. 3, 5, 7 and 8 of an act providing for the organization of a Board of medical examiners, approved on Mar. 12, 1903, and for other purposes. 1920. 1p.
Text in English and Spanish.
- 3268 PORTO RICO. Message of the acting governor to the ninth legislative assembly, Apr. 26, 1920. 22p.
Hookworm disease p. 11-12.
Text in Spanish and English.
- 3269 PORTO RICO. Report of the governor, 13th, 19th . . . to the Secretary of war, for the fiscal years ended June 30, 1913, and June 30, 1919. Wash., Govt print. off. 1913-1919. (*U. S. War dept, Annual Rept*)
Hookworm disease: 13th rept *passim*; 19th rept p. 26, 151-154.
- 3270 PORTO RICO. *Anemia commission*. Report 1904-1908. San Juan, Bur. of print. and supplies [1904?]-1908. 4v.
Text in Spanish and English.
Continued 1908-1909 by the Anemia dispensary service.
Bibliography: 1904, 5 unnumbered pages at end; 1906-1907, p. 119-120.
Summarized in *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1905, p. 215-217.
Comment on repts for 1904 in *Semaine méd.* Par. 1905, xxv: 144; for 1906 in *J. Trop. M. (etc.)* Lond. 1906, ix: 135; and in *Ann. di med. nav.* Roma, 1906, anno 12, i: 788-789.
- 3271 PORTO RICO. *Anemia dispensary service*. Report of the director, June 30, 1909. *Porto Rico. Governor, Rept*, 1909, p. 329-331.
Continues the work of the Anemia commission.
Same reprinted. Wash., Govt print. off. 1910.
- 3272 PORTO RICO. *Institute of tropical medicine and hygiene*. Preliminary report. *Bol. Asoc. méd. de Puerto Rico*, San Juan, 1914, x, no. 96: 15-30.
Hookworm disease *passim*.
Same reprinted. San Juan, Tip. Bol. mercantil, 1914.
- 3273 PORTO RICO. *Sanitation service*. Report, 1913-1917. *Porto Rico. Governor, Rept*, Wash. 1913, p. 90-167; 1914, p. 75-166; 1915, p. 63-128; 1916, p. 65-134, 215-217; 1917, p. 105-236, 302-303.
Hookworm disease *passim*.
Same reprinted by U. S. Bur. Insular affairs. Wash., Govt print. off. 1913-1917.

- 4 PORTO RICO. *Superior board of health*. Anemia; its cause, treatment and prevention. Puerto Rico, Lynn é hijos de Pérez Moris, 1899. 43p. (*Circular* no. 5)
Text in English and Spanish.
- 5 PREVALENCE of hookworm disease in Porto Rico. *Lancet*, Lond. 1905, i: 240-241.
- 6 QUALLS, G. L. Wassermann test survey on colored employees admitted to surgical wards, Ancon hospital: a preliminary report. *Proc. Canal Zone M. Ass.* Mount Hope, 1915, viii: 141-144.
Hookworm disease p. 143.
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 243.
- 7 RITCHIE, J. W. & Purcell, M. A. Sanitation and hygiene for the tropics. Yonkers, (N. Y.) World book co. 1916. xi, 434p. illus.
Hookworm disease p. 106-109.
- 8 SEAMAN, L. L. *Uncinaria duodenalis* (hookworm disease) its presence in Porto Rico and treatment suggested. *South. Calif. Pract.* Los Angeles, 1905, xx: 161-163.
Comment in *J. Trop. M. (etc.)* Lond. 1905, viii: 45.
- 9 STAHL, Agustín. Difusión de la uncinaria y liga de defensa contra la anemia. *Bol. Asoc. méd. de Puerto Rico*, San Juan, 1905, iii: 155-164.
- 0 STILES, C. W. A new species of hookworm (*Uncinaria americana*) parasitic in man. *Amer. Med. Phil.* 1902, iii: 777-778.
Reviewed by von Linstow in *Zool. Centralbl.* Leipz. 1902, ix: 778.
- 1 STILES, C. W. The prevalence and geographic distribution of hookworm disease (uncinariasis) in the United States [with discussion] *Buffalo M. J.* 1903, p. 517-521.
- 2 * [THREE cases of ankylostomiasis treated with oil of chenopodium, in the zone of Utuado] 1920.
- 3 UTUADO. Informe ... 1903-1904. Puerto Rico, Tip. Bol. mercantil, 1904. 8p.
Hookworm disease p. 2.

Portugal and Portuguese colonies

- 4 AMARAL, F. & Araujo, A. Un caso de ankylostomiasis o uncinarirose. *Gaz. d. hosp. do Porto*, 1911, v: 371-376.
A case of ancylostomiasis or uncinariasis.
- 5 ANKYLOSTOMIASIS and kala-azar in South Africa. *J. Trop. M. (etc.)* Lond. 1908, xi: 381.
- 6 DA COSTA, B. B. Breves palavras sobre a anquilostomiasis em S. Tomé. *Arg. de hig. e pat. exot.* Lisb. 1913, iv: 119-180.
Brief remarks on ancylostomiasis at São Tomé.
Comment in *Trop. Dis. Bull.* Lond. 1914, iii: 294.
- 7 GOLDSCHMIDT, Julius. Ein neuer Ankylostomenherd und seine Eigenthümlichkeit [in Madeira] *Deutsche med. Wchnschr.* Leipz. 1899, xxv: 224-225.
Summarized in *Wien. med. Presse*, 1899, xl: 1102.
Reviewed in: *Méd. mod.* Par. 1899, x: 252; *Klin.-therap. Wchnschr.* Wien u. Berl. 1899, vi: 547; *Centralbl. f. Bakteri.* (etc.) Jena, xxvi, 1. Abt.: 373.
- 8 MACFARLANE, R. M. Sanitation of a small European settlement in Portuguese East Africa [or Mozambique] with notes on some of the diseases prevalent in the district. *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 129-156.
Hookworm disease *passim*; bibliography p. 150.
Thesis, University of Glasgow.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 221-223.
- 9 MONTEZ, R. Les parasites de l'homme: animaux et végétaux. Par., Baillière, 1889. viii, 307p.
Hookworm disease, footnote p. 163.

Punjab

see under India

Queensland

- 3290 ANKYLOSTOMIASIS. *Med. J. Australia*, Sydney, 1917, ii: 229-230.
- 3291 ASHWORTH, L. N. A case of ancylostomiasis complicated by the presence of another small worm. *Australas. M. Gaz.* Sydney, 1896, xv: 482-484.
Summarized in *Lancet*, Lond. 1897, i: 145.
- 3292 BACOT, William. Cases of earth eating in Queensland. *Australas. M. Gaz.* Sydney, 1892, xi: 430.
- 3293 BANCROFT, T. L. Entozoal parasites. *Australas. M. Gaz.* Sydney, 1893, xii: 258-260.
Ankylostomum duodenale p. 258.
- 3294 BREINL, Anton. On the Arneth count in hookworm-infected white children in North Queensland. *Ann. Trop. M. & Parasitol.* Liverp. 1921, xv: 49-52.
- 3295 BREINL, Anton. Report . . . on the results of his journey to the northern ports of Queensland, dated July, 1910. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1910, Lond. 1911, p. 126-128.
Ankylostomiasis p. 126, 127.
- 3296 GIBSON, J. L. (Ankylostomiasis in Queensland) discussion before 71st general meeting of the Medical society of Queensland. *Australas. M. Gaz.* Sydney, 1892, xi: 440-441.
- 3297 GIBSON, J. L. & Turner, A. J. Notes on the occurrence of Anchylostomum duodenale in Queensland. *Tr. Intercolon. M. Cong. Australas.* Sydney, 1892, p. 134-137.
- 3298 HARDIE, (Case of ankylostomiasis at Cairns, Queensland) *Australas. M. Gaz.* Sydney, 1897, xvi: 354.
- 3299 HOGG, J. B. Case of death from anaemia due to the Ankylostomum duodenale. *Australas. M. Gaz.* Sydney, 1889, viii: 133-134.
Summarized in: *Lancet*, Lond. 1889, i: 750-751; in *Brit. M. J.* Lond. 1889, i: 792.
Reviewed in *Riforma med.* Napoli, 1889, v: 582.
- 3300 (HOOKWORM disease in children in Queensland) *Australas. M. Gaz.* Sydney, 1895, xiv: 456.
Discussion by Turner, Gibson, Ashworth, Love, and Hill, before the 106th meeting of the Medical society of Queensland, 1895.
- 3301 INFECTIVE diseases in Queensland (for periods ending Dec. 16, 30, 1916, and Jan. 6, 1917; two, three, four cases of ankylostomiasis) *Med. J. Australia*, Sydney, 1916, ii: 565; 1917, i: 37, 67.
- 3302 LAMBERT, S. M. Control of hookworm disease in the Bowen district, Queensland; intensive campaign, Oct. 27, 1919-Apr. 17, 1920. 1920. 24p. tab. (Completed area rept no. 1)
- 3303 LAMBERT, S. M. Intestinal parasites in North Queensland. *Med. J. Australia*, Sydney, 1921, i: 332-335.
Hookworm infection *passim*.
Same reprinted. 1921.
- 3304 *LAMBERT, S. M. Monamona mission; description of a little-known settlement; the anti-hookworm campaign. 1919. 3p.
- 3305 *LAMBERT, S. M. Survey of a non-infected area adjacent to the Bowen district, Queensland, Jan. 6-Feb. 18, 1920. 6p. tab. map. (Survey report no. 1)
- 3306 *LAMBERT, S. M. & Baldwin, A. H. Investigation into the incidence of hookworm disease in Brisbane and vicinity, Jan. 24-Apr. 23, 1921. 1921. 37p. map. tab. (Survey Rept, no. 8)

- MACDONALD, W. C. C. Some remarks on sprue and ankylostomiasis, with their treatment. *Australas. M. Gaz.* Sydney, 1911, xxx: 368-372.
Summarized in *J. Am. M. Ass.* Chic. 1911, lvii: 1013.
- MAPLESTONE, P. A. Human intestinal protozoa in North Queensland. *Ann. Trop. M. & Parasitol.* Liverp. 1921, xiv: 283-293.
- NICOLL, William. Observations on the influence of salt and other agents in modifying the larval development of the hookworms, *Ankylostoma duodenale* and *Necator americanus*. *Parasitology*, Cambridge (Eng.) 1917, ix: 157-189.
Same in *Collect. Papers Austral. Inst. Trop. Med.* Lond. 1917, ii, no. 23.
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 118-119.
- NICOLL, William. Remarks on the worm parasites of tropical Queensland. *Med. J. Australia*, Sydney, 1914, i: 244-245.
Same reprinted in *Collect. Papers Austral. Inst. Trop. Med.* Lond. 1914, i, no. 12. 7p.
Summarized in *Proc. Brit. Ass. Adv. Sc.* Lond. 1915, sec. on zoölogy, p. 407-408.
- O'BRIEN, R. A. Ankylostomiasis and other tropical diseases in Queensland. *Tr. Australas. M. Cong.* Adelaide, 1908, ii: 324-328.
Hookworm disease p. 324-326.
- O'DOHERTY, E. H. Ankylostomiasis in Queensland. *Australas. M. Gaz.* Sydney, 1898, xvii: 47-49.
- QUEENSLAND. *Dept. of public health.* Annual report for years ending June 30, 1910-June 30, 1920. Brisbane, 1911-1920.
Hookworm disease *passim*.
- RAVAGES of ankylostomiasis in Queensland. *J. Am. M. Ass.* Chic. 1919, lxxii: 1692.
- *ROCKEFELLER FOUNDATION. *International health board.* Hookworm disease or blood-suckers; or earth-eating disease, modified to suit Queensland. Cairns, 1918. 4p.
- *ROCKEFELLER FOUNDATION. *International health board.* Preliminary report on work for the relief and control of hookworm disease in Queensland, from April 17 to August 28, 1918. 3p. map, tab.
- *ROCKEFELLER FOUNDATION. *International health board.* Reports on work for the relief and control of hookworm disease in Queensland, from April 1918 to December 1919 [compiled from data furnished by Drs. J. H. Waite and W. A. Sawyer] illus. maps.
- SALTER, A. G. Ankylostomiasis amongst Queensland children. *Australas. M. Gaz.* Sydney, 1909, xxviii: 352-356.
Summarized in *Intercolon. M. J. Australas.* Melbourne, 1909, xiv: 423.
- *SAWYER, W. A. Educational exhibits of the hookworm campaign at Brisbane, Australia, July 26-29, August 23-28, 1920. Sept. 1920. 20p. (*Hookworm campaign, Special report*, no. 1)
- TURNER, A. J. A parasitic scourge of warm climates (*Anchylostoma duodenale*) *Proc. Roy. Soc. Queensland* Brisbane, 1896, xi: 99-102.
- WAITE, J. H. The dangerous hookworm, written especially for Queensland school children and the campaign against hookworm disease. Brisbane, Govt, 1918.
- WAITE, J. H. & Neilson, I. L. Study of the effects of hookworm infection upon the mental development of North Queensland school children. *Med. J. Australia*, Sydney, 1919, i: 1-8.
Same in *J. Am. M. Ass.* Chic. 1919, lxxiii: 1877-1879.
Same reprinted. Chic. 1919.
Summarized in: *Trop. Dis. Bull.* Lond. 1919, xiv: 147-148; *Lancet*, Lond. 1919, i: 476.
- WILLES, H. H. Investigation into the incidence of hookworm disease in the Kangaroo Hills mining field, Queensland. Aug. 1920. 4p. map. (*Hookworm campaign, Survey rept* no. 3)

Réunion (Island)

see under French colonies

Russia

- 3324 GRUZDEV, S. S. K voprosu o rasprostranennosti glist sredi uchashchikhsya Vrach, S.-Peterb. 1891, xii: 334-336, 362-364.
Concerning the spread of hookworm disease among school children.
- 3325 GUBAREV, P. A. Nyekotorya dannyya o chastote glist v naselenii Tiflisskoi i Kutaiskoi gubernii. Vrach, S.-Peterb. 1896, xvii: 269-271.
Facts relative to the frequency of the occurrence of hookworm disease among the population of the governments of Tiflis and Kutais.
- 3326 ZALEMAN, G. V. O rasprostranennosti zabolyevaniya glistami (helminthiasis) sredi naseleniya i garnizona g. Mitavy. Riga, A. G. Syrkin, 1907. 195p.
Concerning the prevalence of helminthiasis among the civil and military population of Mitau.
Bibliographical footnotes.
Thesis, Dorpat, Russia.

Saint Christopher and Nevis

- 3327 MACDONALD, W. M. Importance and prevalence of ankylostomiasis among school children in district no. 3. St Kitts, 1908. 3p.
- 3328 SAINT CHRISTOPHER & NEVIS. [Reports on ankylostomiasis] Great Britain Colonial office, Further correspondence relating to ankylostomiasis, 1908, p. 175 Jan.-June 1914, p. 27-28.
- 3329 SAINT CHRISTOPHER & NEVIS. Senior medical officer. Medical report on the sanitary condition of the presidency, 1908, 1917-1919. St Kitts-Nevis, n. d.
Hookworm disease *passim*.
Repts for 1903, 1905, 1906 (originals not found) summarized in *J. Trop. M. (etc.)* Lond. *Selections from Colonial Med. Repts*: 1903 in 1905, viii, supp. 5-8 (*Selection* no. 2) hookworm disease p. 7; 1905 in 1907, x, supp.: 21-29 (*Selection* no. 5) hookworm disease p. 28; 1906 in 1907, x, supp.: 71-78 (*Selection* no. 10) hookworm disease p. 73.

Saint Gotthard

- 3330 L'ANÉMIE des mineurs en France et l'anémie des ouvriers du St Gotthard. *J. d'hyg.* Par. 1885, x: 177-178.
- 3331 ARLOING, A propos de l'anémie des ouvriers du Gotthard et de l'anémie des mineurs. *Lyon méd.* 1882, xxxix: 33-37.
Reviewed in *J. de thérap.* Par. 1882, ix: 599.
- 3332 AUDENINO, Alberto. Casi di guarigione dell'oligoemia epidemica in operai del Gottardo ottenuta coll'estratto etero di felce maschio. *Indipendente: goss. med. di Torino*, 1881, xxxii: 778-782.
- 3333 BARTH, Henri. L'Anchylostome duodénal et l'anémie des mineurs. *Union méd.* Par. 1884, 3. sér. xxxvii: 525-530.
Same in *Concours méd.* Par. 1884, vi: 273-275, 285, 286.
- 3334 BÄUMLER, Christian. Ueber die Abtreibung des Anchylostomum duodenale. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1881, xi: 481-485.
Summarized in *Prag. med. Wchnschr.* 1881, vi: 330.
Reviewed in *St Petersburg. med. Wchnschr.* 1881, vi: 362.
- 3335 BÄUMLER, Christian. Ein weiterer Fall von hochgradiger Anaemie bei einem früheren Gotthardtunnelarbeiter, mit Anchylostomum duodenale in den Darmausleerungen. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1881, xi: 10-13.
- 3336 DIE BEKÄMPFUNG der Wurmkrankheit. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1912, xix: 412-413.

- 3337 BONUZZI, Pietro. Contribuzione alla clinica della anemia del Gottardo. *Riv. clin. di Bologna*, 1881, ser. 3a, i: 337-351.
- 3338 BOZZOLO, Camillo. La doliarina contro l'anchilostoma Dubini. *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3a, xxix: 10-12.
Same in *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 17-19.
German trans. in *Centralbl. f. klin. Med.* Leipz. 1881, i: 673-675.
- 3339 BOZZOLO, Camillo & PAGLIANI, Luigi. L'anemia al traforo del Gottardo dal punto di vista igienico e clinico. *Gior. d. r. Soc. ital. d'ig.* Milano, 1880, ii: 276-346.
Same reprinted. Milano, Civelli, 1880.
Summarized in: *Gaz. méd. de Par.* 1880, 6. sér. ii: 513; *Rev. d'hyg.* Par. 1880, ii: 939-941.
Reviewed in *Indipendente: Gazz. med. di Torino*, 1880, xxxi: 627-630.
- 3340 BUGNION, Édouard. L'Ankylostome duodénal et l'anémie du Saint Gothard. *Rev. méd. de la Suisse rom.* Genève, 1881, i: 269-289, 321-322, 405-440.
Bibliography p. 269-272, 405-406.
Summarized in: *Brit. M. J. Lond.* 1881, i: 382, 401; *Prag. med. Wchnschr.* 1881, vi: 330-331.
Editorial comment in *Brit. M. J. Lond.* 1881, i: 1118.
- 3341 BUGNION, Édouard. [Un ankylostome provenant d'un ancien ouvrier du Gotthard] *Rev. méd. de la Suisse rom.* Genève, 1881, i: 189-190.
- 3342 BURRESI, Pietro. Due casi di anemia del Gottardo. *Sperimentale*, Firenze, 1883, lii: 153-160.
Bibliography in footnotes.
Same in *Gior. di anat., fisiol. e patol. di animali*, Pisa, 1883, xv: 266-279.
Summarized in *Riv. internaz. di med. e chir.* Napoli, 1884, i: 42-44.
Reviewed: by Papinio Pennato in *Gazz. med. ital. prov. venele*, Padova, 1883, xxvi: 302-303; in *Ann. univ. di med. e chir.* Milano, 1883, cclxvi: 421-422.
- 3343 CAPOREALI, Raffaele. Un caso di cloro-anemia ed un caso di anchilostomianemia. *Gazz. d. osp.* Milano, 1895, xvi: 408-410.
Same (with omissions) in *Riforma med.* Napoli, 1895, anno 11, i: 67-68.
- 3344 CONCATO, Luigi. Sull'anemia del Gottardo (lettera) *Riv. clin. di Bologna*, 1882, ser. 3a, ii: 437-438.
- 3345 CONCATO, Luigi & PERRONCITO, Edoardo. Sull'anchilostomiasi. *Osservatore: Gazz. d. clin. di Torino*, 1880, xvi: 144.
French trans. in: *Compt. rend. Acad. d. sc.* Par. 1880, xc: 619-620; *Gaz. méd. de Par.* 1880, 6. sér. ii: 207.
Reviewed in *Arch. vét. d'Alfort*, 1880, v: 767-768.
- 3346 CYRNOS, J. M. L'anémie du Saint-Gothard. *J. d'hyg.* Par. 1880, v: 426-428.
- 3347 CYRNOS, J. M. Les ankylostomes et les anguillules dans leurs rapports avec les maladies des mineurs. *J. d'hyg.* Par. 1881, vi: 424.
- 3348 DE PIETRA SANTA, Prosper. Les maladies des ouvriers du Saint-Gothard. *J. d'hyg.* Par. 1880, v: 289-290.
- 3349 DE RENZI, Errico. Prelezione al corso di patologia speciale medica e clinica propedeutica. *Gior. internaz. d. sc. med.* Napoli, 1882, n. s. iv: 14-35.
Hookworm disease p. 30-34.
- 3350 DEVOTO, Luigi. L'anchilostomiasi alla VIIa riunione di Zurigo. *Lavoro*, Pavia, 1912, v: 241-251.
Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1912, xviii: 460-461.
- 3351 DOBLHOFF, J. Auf medicinischen Gebiete [Anchylostomum-Krankheit] (In his Die Wissenschaft auf dem St Gotthard) *Monatsbl. d. wissenschaftl. Club in Wien*, 1882, iii: 111-112.
Same in *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1882, xxx: 416-417.
- 3352 FABRE, Paul. De l'état sanitaire des mineurs de nos jours. *Gaz. méd. de Par.* 1881, 6. sér. iii: 6-8, 27-28.

- Same in his *De l'état sanitaire des mineurs de nos jours; la maladie des mineurs du Saint-Gothard et l'Anchylostome duodénal*, Par. 1881, p. 1-15.
- 3353 FABRE, Paul. Du rôle des entozoaires et, en particulier, des ankylostomes dans la pathologie des mineurs. *Compt. rend. Soc. d. sc. méd. de Gannat*, 1882-1883, Par. 1883, xxxvii: 119-138.
 Same reprinted. Par., Doin, 1883.
 First part of article also in *Tr. Internat. Cong. Hyg. & Demog.* 1882, Geneva, 1883, ii: 342-349.
 Summarized in *Gior. d. r. Soc. ital. d'ig.* Milano, 1884, vi: 261.
 Reviewed in: *Gaz. méd. de Par.* 1882, 6. sér. iv: 629-630; *Rev. d'hyg.* Par. 1882, iv: 815-816; *J. de méd. et chir. prat.* Par. 1885, 3. sér. lvi: 69-70.
- 3354 FABRE, Paul. La maladie des mineurs du Saint-Gothard et l'Anchylostome duodénal. *Gaz. méd. de Par.* 1881, 6. sér. iii: 189-191.
 Same in his *De l'état sanitaire des mineurs de nos jours; la maladie des mineurs du Saint-Gothard et l'Anchylostome duodénale*, Par. 1881, p. 17-23.
- 3355 FLORAIN, L. Étude critique sur l'anémie des mineurs. Bordeaux, Bellier, 1882. 66p.
 Hookworm disease p. 9, 50-61.
 Thesis, Université de Bordeaux.
- 3356 GRAZIADEI, B. Sopra una larva di dittero trovata nell'intestino. *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 343-348.
- 3357 ISENSCHMID, Der Gotthard-Tunnel und das Anchylostoma duodenale. *München. med. Wchnschr.* 1882, xxix: 559-561.
- 3358 ITALY. Camera dei parlamento. Deputati. Interrogazioni dei deputati Boselli e Compans ai Ministri dell'interno e dei lavori pubblici intorno ad una epidemia sviluppatasi fra gli operai del traforo del Gottardo. In its *Atti Ufficiali*, sessione del Marzo 11, 1880, Roma, 1880, i: 701-714.
- 3359 ITALY. Camera dei parlamento. Deputati. Sessione del 1880-1881 (1 della 14 legislatura) Svolgimento di una interrogazione del deputato Bizzozzero sulle malattie endemiche da cui sono colpiti i lavoratori del Gottardo. In its *[Atti ufficiali]* Roma, 1882, xii: 12037-12041.
- 3360 LOMBARD, H. C. La maladie des ouvriers employés au percement du tunnel Saint-Gothard. *Arch. d. sc. phy. et nat.* Genève, 1880, 3. sér. iii: 516-530.
 Reviewed in *Bull. Soc. méd. de la Suisse rom.* Lausanne, 1880, xiv: 228-232.
- 3361 LONG, De l'anémie des mineurs du Gothard, causée par l'Anchylostome duodénal. *Tr. 7th Internat. Cong. Med.* Lond. 1881, i: 437-440.
 Summarized in: *Rev. méd. de la Suisse rom.* Genève, 1882, ii: 175; *Gaz. hebdom. de méd.* Par. 1881, 2. sér. xviii: 560.
 Reviewed in *Progrès méd.* Par. 1882, x: 132.
- 3362 MARCHIAFAVA, Ettore. Un caso d'Anchilostoma duodenale. *Bull. d. r. Accad. med. di Roma*, 1881, vii: 51-57.
 Summarized in *Arch. per le sc. med.* Torino e Roma, 1881-1882, v: 158.
- 3363 MÉGNIN, J. P. L'anémie pernicieuse du Saint-Gothard et l'Anchylostome duodénal. (In his *Revue critique d'helminthologie*, pte 1) *Arch. gén. de méd.* Par. 1881, 7. sér. viii (whole no. cxlviii): 712-725.
- 3364 MEYER, P. Étude sur l'Anchylostome duodénal. *J. de méd. de Par.* 1882, ii: 1-5.
- 3365 NIEPCE, Étude sur l'anémie aiguë des ouvriers du tunnel St Gothard produite par l'Anchylostome. *Gaz. d. hôp.* Par. 1881, liv: 476-477.
 Reviewed in: *Bull. Acad. de méd.* Par. 1881, 2. sér. x: 664; *J. d'hyg.* Par. 1881, vi: 266-267; *Rev. d'hyg.* Par. 1881, iii: 535; *France méd.* Par. 1881, i: 701; *Gaz. hebdom. de méd.* Par. 1881, 2. sér. xviii: 319.
- 3366 PARONA, Corrado & Grassi, Battista. Sullo sviluppo dell'Anchilostoma duodenale. *Atti d. Soc. ital. di sc. nat.* Milano, 1878, xxi: 53-58.
- 3367 PARONA, Ernesto. L'estratto etereo di felce maschio, e l'anchilostomiasi dei minatori del Gottardo. *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3, xxix: 72-91.

- Same: in *Osservatore: gazz. d. clin. di Torino*. 1881, xvii: 19-24, 49-55; in part in *Salute; Ital. med.* 1881, Genova, 1882, ser. 2, xv: 107-108.
Summarized in *Gior. internaz. d. sc. med.* Napoli, 1881, n. s. iii: 448.
Reviewed in *Arch. per le sc. med.* Torino e Roma, 1880-1881, iv: 464-468.
- 58 PARONA, Ernesto. Nuovi appunti intorno alla malattia dei minatori del Gottardo. *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3, xxix: 672-681.
Same, with additional notes, in *Osservatore: gazz. d. clin. di Torino*, 1881, xvii: 757-765.
Comment in *Arch. per le sc. med.* Torino e Roma, 1881-1882, v: 443-444.
- 59 PARONA, Ernesto. Relazione intorno alla cura dei minatori del Gottardo accolti . . . nel civico ospedale di Varese. Varese, Galli, 1885. 46p.
- 70 PERRONCITO, Edoardo. L'anemia dei contadini, fornaciai e minatori in rapporto coll'attuale epidemia negli operai del Gottardo. *Ann. d. r. Accad. di agric. di Torino*, 1880, xxiii: 219-410, col. pls.
Same reprinted. Torino, Bertolero, 1881.
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 93-241.
French trans. (partial) under title L'anémie des mineurs au point de vue parasitologique, in *Arch. ital. de biol.* Torino, 1882, ii: 315-334; 1883, iii: 7-22.
Reprint of French trans. Turin, Étab. typ. nat. 1912.
Reviewed: in *Gazz. med. di Torino*, 1882, xxxiii: 89-90; by Minich in *Riv. veneta d. sc. med.* Venezia, 1890, xliii: 488-490.
- 71 PERRONCITO, Edoardo. A proposito degli studi sulla epidemia del Gottardo. *Pensiero med.* Milano, 1913, iii: 257.
Same in *Lavoro*, Milano, 1913, vi: 120-121.
Reply by Camillo Bozzolo in *Pensiero med.* Milano, 1913, iii: 273; and same in *Lavoro*, Milano, 1913, vi: 122.
- 72 PERRONCITO, Edoardo. Comunicazione preventiva sopra studii elmintologici relativi alla malattia del Gottardo. *Osservatore: gazz. d. clin. di Torino*, 1880, xvi: 321-326, 357-361.
Same: in *Gior. di anat., fisiol. e patol.* Pisa, 1880, xii: 149-165; reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 1-13.
Reviewed in *Morgagni*, Napoli, 1880, xxii: 297-298.
- 73 PERRONCITO, Edoardo. Dell'anemia dei minatori. *Atti d. 10° Cong. d. Ass. med. ital.* Modena, 1882, p. 140-141.
- 74 PERRONCITO, Edoardo. Der Dochmius und verwandte Helminthen in ihren Beziehungen zu der sogenannten Bergkachexie. *Centralbl. f. d. med. Wissensch.* Berl. 1881, xix: 435-436.
Reprinted in his *Die Krankheit der Bergmänner (Kohlen- und Minenarbeiter) von St. Gothard zum Simplon*, Turin, 1912, p. 3-4.
Italian trans. in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 243-244.
Comment by Binz in *Berl. klin. Wchnschr.* 1881, xviii: 734.
- 5 PERRONCITO, Edoardo. Genesi delle malattie prodotte da nematoelminti le cui larve passano un periodo di vita libera. *Gior. internaz. di sc. med.* Napoli, 1881, iii: 350-358, 461-468.
- 6 PERRONCITO, Edoardo. Die Krankheit der Bergmänner (Kohlen- und Minenarbeiter) von St-Gothard zum Simplon: eine gelöste Frage. Turin, Nationaldruckerei, 1912. 31p. pl.
Reprint of two articles (see nos. 3374, 3380)
- 7 PERRONCITO, Edoardo. La malattia dei minatori dal S. Gottardo al Sempione. Torino, Pasta, 1910. viii, 335p.
A collection of the author's articles previously printed in various journals.
Reviewed: in *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 340; by René Sand, in *Clinique*, Brux. 1910, xxiv: 381-387; by Laveran, in *Bull. Soc. path. exot.* Par. 1910, iii: 59-61.

- 3378 PERRONCITO, Edoardo. Nota sull'azione dell' estratto etereo di felce maschio nei malati di oligoemia epidemica provenienti dal Gottardo. *Osservatore: Gazz. d. clin. di Torino*, 1880, xvi: 801-804.
Same in *Salute: Italia med.* 1880, Genova, 1881, ser. 2, xiv: 278.
French trans. in *Rev. méd. de la Suisse rom.* Genève, 1881, i: 163-167.
Reviewed in *Arch. per le sc. med.* Torino e Roma, 1881, iv: 463.
- 3379 PERRONCITO, Edoardo. Osservazioni elmintologiche relative alla malattia sviluppata endemica negli operai del Gottardo. *Atti d. r. Accad. dei Lincei*, Roma, 1879-1880, ser. 3, *Mem.* vii: 381-433.
Not the same as the following entry.
Same reprinted. Roma, Salviucci, 1880.
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 23-92.
Reviewed (with extracts) in *Arch. per le sc. med.* Torino e Roma, 1880-1881, iv: 453-463.
Comment in *Indipendente: Gazz. med. di Torino*, 1881, xxxii: 457-462.
- 3380 PERRONCITO, Edoardo. Osservazioni elmintologiche relative alla malattia sviluppata endemica fra gli operai del Gottardo. *Atti d. r. Accad. dei Lincei*, Roma, 1879-1880, ser. 3, *Trans.* iv: 179-184.
Not the same as the preceding entry.
Same reprinted in his *Malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 15-22.
French trans. in *Recueil de méd. vét.* Par. 1880, 6. sér. vii: 913-921.
English trans. (with remarks) in *J. Quekett Micr. Club*, Lond. 1879-1881, vi: 141-150.
German trans. (with additional chapters) in *Untersuch zur Naturl. des Mensch. u. der Thiere*, Giessen, 1881, xii: 532-562.
Reprint of German trans. in his *Die Krankheit der Bergmänner (Kohlen- und Minenarbeiter) von St Gotthard zum Simplon*, Turin, 1912, p. 5-31, pl.
- 3381 PERRONCITO, Edoardo & Bizzozero, Giulio. Il felce maschio e l'acido timico contro anchilostomiasi. *Gazz. med. lomb.* Milano, 1881, ser. 8a, iii: 235.
- 3382 PISTONI, Giulio. Contributo allo studio dell'anemia del Gottardo. *Riv. clin. di Bologna*, 1880, ser. 2a, x: 335-338.
- 3383 PISTONI, Giulio. Sull'importanza dell'Anchilostoma duodenale. *Riv. clin. di Bologna*, 1882, ser. 3, ii: 352-360, 428-436, 750-768; 1883, ser. 3, iii: 119-126, 330-340.
- 3384 RICHARD, Paul. De l'anémie du Saint-Gothard. Montpellier, Firmin et Caribou, 1885. 54p.
Thesis, Université de Montpellier.
- 3385 RIPA, Luigi. Le condizioni igieniche degli operai del Gottardo e di altri congeneri lavori davanti alla Camera dei deputati. *Atti d. Accad. fis.-med.-statist. di Milano*, 1882, xxxviii: 143-148.
- 3386 *ROCKEFELLER FOUNDATION. *International health board*. Report on the control of hookworm disease in the St Gotthard tunnel. N. Y. 1919. 64p. maps.
- 3387 SAHLI, Hermann. Beiträge zur klinischen Geschichte der Anämie der Gotthardtunnelarbeiter. *Deutsches Arch. f. klin. Med.* Leipz. 1883, xxxii: 421-454.
Reviewed in *Centralbl. f. klin. Med.* Leipz. 1883, iv: 311-312.
- 3388 SALMONI, A. L'Anchilostoma duodenale nell'agro cremonese. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 8-12.
- 3389 SANITARY condition of the St Gotthard railway. *Engineering*, Lond. 1880, xxx: 495.
- 3390 SCHMID, [Ankylostoma duodenale] *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1885, xv: 165-166.
- 3391 SCHOENBAECHLER, [Ankylostoma duodenale] *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1881, xi: 89, 409-411.
Summarized by Louis Secretan in *Rev. méd. de la Suisse rom.* Genève, 1881, i: 190.
Reviewed in *St Petersburg. med. Wchnschr.* 1881, vi: 362.

- 12 SONDEREGGER, Ankylostoma duodenale. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1880, x: 646-648.
Reviewed in *Bull. Soc. méd. de la Suisse rom.* Lausanne, 1880, xiv: 366-368.
- 13 SONDEREGGER, Die Kranken Gotthardtunnel-Arbeiter. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1880, x: 393-396, 431-437.
Same in *Deutsche Vrtljschr. f. öff. Gsundhspflg.* Brnschw, 1880, xii: 675-687.
Reviewed in *Bull. Soc. méd. de la Suisse rom.* Lausanne, 1880, xiv: 228-232.
- 4 TOMMASI, Salvatore. Lezioni cliniche; note raccolte dal Prof. T. Cipollone. *Morgagni*, Napoli, 1881, xxiii: 116-117.
Hookworm disease p. 120.
- 5 TOSATTO, Ettore. Il felce maschio nell'anchilostomiasi. *Gazz. med. ital. prov. veneze*, Padova, 1881, xxiv: 127-130.
- 6 TOSATTO, Ettore. Nuove contribuzioni alla cura dell'anchilostomiasi mediante l'estratto di felce maschio e l'acido timico. *Comment. d. Ateneo di Brescia*, 1883, p. 12-33.
- 17 TROSSAT, François, & Eraud, J. Note sur l'Ankylostome duodéal. *Province méd.* Lyon, 1887, i: 677-678.
Bibliography p. 677.
- 18 TROSSAT, François & Eraud, J. Recherches sur le rôle étiologique de l'Ankylostome duodéal, dans l'anémie des mineurs de Saint-Étienne. *Mém. et Compt. rend. Soc. d. sc. méd. de Lyon*, 1882, Lyon, 1883, xxii: 120-139.
Same in *Lyon méd.* 1882, xl: 217-227, 253-260.
Summarized: by Cherau in *Bull. Acad. de méd.* Par. 1883, 2. sér. xii: 166-167; under title Anémie des mineurs et Ankylostome, in *Loire méd.* St-Étienne, 1882, i: 86-87.
Reviewed in *J. d. sc. méd. de Lille*, 1883, v: 30-31.
- 19 TUNNEL trichinosis. *Engineering*, Lond. 1880, xxix: 256.
German trans. under title Die Tunnelkrankheit, in *Oesterr. Ztschr. f. Berg- u. Hüttenwes.* Wien, 1880, xxviii: 285.
- 10 VON Tunnelkrankheiten. *Oesterr. Ztschr. f. Berg- u. Hüttenwes.* Wien, 1905, liii: 109.
- 11 WYSS, O. [Ankylostoma duodenale] *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1882, xii: 172.

Saint Kitts and Nevis

see Saint Christopher and Nevis

Saint Lucia

- 12 GALGEY, Otho. On the prevalence of ankylostomiasis in St Lucia, and its treatment. *Brit. M. J.* Lond. 1897, i: 200-202.
- 3 GALGEY, Otho. Papers relating to the treatment of ankylostomiasis in St Lucia: covering reports of Jan. 27, 1896 and Mar. 25, 1897, 1899. (*West Indian* no. 78)
Comment in *Med. Rec.* N. Y. 1899, lvi: 356, and French trans. of same in *Scalpel*, Liège, 1899-1900, lii: 161.
- 14 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Saint Lucia, from November 1914 to the end of the years 1915, 1916, 1917, 1918, 1919 (compiled from data furnished by Dr. Stanley Branch) illus. maps.
- 15 SAINT LUCIA. Annual report of the medical officers. Castries, Govt print. off. 1915-1919.
Hookworm disease: 1913-1915 *passim*; 1918-1919, p. 5, 16, 21, 24.
- 16 SAINT LUCIA. Report, 1904, 1905, 1908, 1914-1916. *Great Britain. Colonial office, Colonial rept, annual ser.* no. 482, 505, 616, 880, 918.
Hookworm disease: 1904, no. 482, p. 24; 1905, no. 505, p. 27; 1908, no. 616, p. 16; 1914-1915, no. 880, p. 10; 1915-1916, no. 918, p. 12.

- 3407 SAINT LUCIA. Report of laboratory work for six months ending: Sept. 30, 1910, Mar. 31, 1911, Mar. 31, 1912. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1911*, Lond. 1912, p. 174-199; 1912, Lond. 1913, p. 168-171.
Hookworm disease 1911, p. 188-190, 198; 1912, p. 170-171.
Rept ending Mar. 31, 1912 summarized in *Trop. Dis. Bull.* Lond. 1912, i: 100.
- 3408 SAINT LUCIA. Report on the hospitals and dispensaries. Castries, Govt print. off. 1909-1913.
Hookworm disease *passim*.
- 3409 SAINT LUCIA. [Reports on ankylostomiasis; *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 135-138; 1909, p. 97-98; *July-Dec. 1913*, p. 22-27; *July 1914-July 1915*, p. 89-90.

Saint Vincent

- 3410 [EXHIBITION of specimens of *Uncinaria duodenalis* from St Vincent, at meeting of the Royal academy of medicine in Ireland; *Brit. M. J.* Lond. 1907, i: 262.
Summarized in *Lancet*, Lond. 1907, i: 293.
- 3411 *GARDNER, P. B. Report on the reëxamination of persons who have been cured for a period of six months or more. Nov. 30, 1916. 3p.
- 3412 [NOTES on specimens of *Ankylostoma duodenale*; *Lancet*, Lond. 1907, i: 293.
- 3413 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Saint Vincent, from May 1915 to the end of the years 1915, 1916, 1917, 1918 [compiled from data furnished by Dr. P. B. Gardner; illus maps.
- 3414 SAINT VINCENT. Report, 1902-1904, 1916-1917. *Great Britain. Colonial office, Colonial repts, annual ser.* no. 403, 446, 953.
Hookworm disease: 1902-1903, no. 403, p. 19; 1903-1904, no. 446, p. 25; 1916-1917, no. 953, p. 10.
- 3415 SAINT VINCENT. [Report on ankylostomiasis; *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 115-117.
- 3416 SAINT VINCENT. *Medical dept.* Annual report, 1910-1913, 1915-1919. n.p., n.d.
Hookworm disease *passim*.
Repts summarized in *J. Trop. M. (etc.)* Lond. *Selections from Colonial Med. Repts*: 1910-1911 in 1915, xviii, supp.: 5-11 (*Selection* no. 46); 1915-1916 in 1918, xxi, supp.: 37-46 (*Selection* no. 81); 1916-1917 in 1919, xxii, supp.: 34-40 (*Selection* no. 91)

Salvador

- 3417 *BAILEY, C. A. Report on prevalence of malaria, uncinariasis, etc., in San Salvador; compiled at the request of Dr. John A. Ferrell, Sept. 14, 1917.
Includes a report in Spanish with English translation; also mortality tables, etc.
- 3418 CABRERA, Manuel. Apuntamientos sobre ankylostomiasis. San Salvador, Imp. nac. 1895. 37p.
Thesis, University of Salvador.
- 3419 LLANOS, C. A. Contribución al estudio de la anquilostomosis en el Salvador. San Salvador, 1912. 92p.
Thesis, Universidad nacional, Facultad de medicina y cirugía.
- 3420 PEÑA TREJO, Francisco. Apuntes para la lucha uncinariósica. *Salvador. Consejo superior de salubridad, Bol.* San Salvador, 1916, xv: 6-12.
- 3421 PEÑA TREJO, Francisco. El departamento de uncinariasis en El Salvador. *Salvador. Consejo superior de salubridad, Bol.* San Salvador, 1915, xiv: 256-264.

- PEÑA TREJO, Francisco. Motivos de la lucha uncinariósica: los portadores de uncinaria. *Salvador. Consejo superior de salubridad, Bol.* San Salvador, 1916, xv: 57-61.
- 1 RIVAS VIDES, Ricardo. Diversos aspectos de la lucha contra la uncinaria. *Unión farm. d. El Salvador*, San Salvador, 1916, i: 158-171, pls.
 - 1 RIVAS VIDES, Ricardo. La lucha uncinariósica en El Salvador. *Salvador. Consejo superior de salubridad, Bol.* San Salvador, 1916, xv: 74-89.
 - 5 RIVAS VIDES, Ricardo. El quenopodio (apuntes de la campaña uncinariósica en El Salvador) *Salvador. Consejo superior de salubridad, Bol.* San Salvador, 1917, xvi: 175-187.
 - 6 *ROCKEFELLER FOUNDATION. *International health board.* Report on work for the relief and control of hookworm disease in Salvador, from March 1916 to the end of the years 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. C. A. Bailey] maps.
 - 7 SALVADOR. *Departamento de uncinariasis.* Informe trimestral, 1916-1917. *Salvador. Consejo superior de salubridad, Bol.* San Salvador, 1916-1917, xv-xvi.
 - 8 SALVAD R. *Departamento de uncinariasis.* Modelos de excusados, y peligro de no usarlos. San Salvador [Imp. nac. 1919?] 8p.
Hookworm disease p. 3.
 - 9 SALVADOR. *Departamento de uncinariasis.* Uncinariasis, o anemia tropical. [San Salvador, 1918?] 8p. (*Cartillas populares*)
 - 0 SALVADOR. *Ministerio de gobernación, fomento y agricultura.* Departamento de uncinariasis. In his *Memoria*, San Salvador, 1921, p. 19.
 - 1 SALVADOR. *Presidente.* Mensaje, 1916-1917. San Salvador, Imp. nac. 1916-1917.
Hookworm disease: 1916, p. 29; 1917, p. 23.
 - 2 TOBIAS, J. D. Extensión normal: conferencia sobre uncinariasis. *Salvador, Ministerio de instrucción pública, Rev. de la enseñanza*, San Salvador, Oct. 1916. p. 13-17.

Samoan Islands (American)

- 3 *HEISER, V. G. Memorandum on visit to Samoa. May 18, 1916. 4p.
Ankylostomiasis p. 2-4.
- 4 McDILL, J. R. Tropical surgery and diseases of the Far East, including answers to a questionnaire. St Louis, Mosby, 1918. 302p.
Hookworm disease p. 19, 68, 179, 193, 216-219.
- 5 REED, E. U. Medical work in American Samoa. *U. S. Nav. M. Bull.* Wash. 1913, vii: 546-552.
Ankylostoma p. 550.
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 352-353.
- 6 REED, E. U. Sanitary conditions in Samoa. *U. S. Nav. M. Bull.* Wash. 1912, vi: 462-464.
Uncinariasis, p. 463-464.
- 7 ROSSITER, P. S. Notes on the presence and prevalence of *Necator americanus* in Samoa. *U. S. Nav. M. Bull.* Wash. 1910, iv: 476-477.
- 8 ROSSITER, P. S. Preliminary report of the finding of hookworm in American Samoa. *U. S. Nav. M. Bull.* Wash. 1910, iv: 145.
Summarized by A. Vaccari, in *Ann. d. med. nav. e colon.* Roma, 1910, anno 16, i: 204.

Santo Domingo

see under West Indies

Sarawak

see under Borneo

Sardinia

see under Mines—Italy

Scotland

see Mines—Scotland

Senegal

- 3439 BORJUS, A. [L'Ankylostome duodénal au Sénégal] *Arch. de méd. nav.* Par. 1882, xxxvii: 372.
- 3440 BOURRET, Recherches sur le parasitisme intestinal, la dysenterie, et la maladie du sommeil à Saint-Louis (Sénégal) *Ann. d'hyg. et de méd. colon.* Par. 1913, xvi: 283–307.
Hookworm disease p. 283–293.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 6–29.
- 3441 KERMORGANT, A. Au sujet de l'emploi des troupes noires du Sénégal en Algérie (with discussion) *Bull. Soc. path. exot.* Par. 1910, iii: 209–213, 289–292.
Ancylostomiasis p. 10.
- 3442 THIROUX, A. Sur l'examen des tirailleurs sénégalais envoyés en Algérie. *Bull. Soc. path. exot.* Par. 1910, iii: 409–412.
Hookworm disease *passim*.
- 3443 THIROUX, A. & Teppaz, Sur l'ankylostomiasse du chien au Sénégal. *Compt. rend. Soc. de biol.* Par. 1906, lxi: 265–269.

Seychelles

- 3444 *ROCKEFELLER FOUNDATION. *International health board.* L'ankylostomiasse; ou, La maladie du ver de crochet. 1918. 6p.
- 3445 *ROCKEFELLER FOUNDATION. *International health board.* Report on work for the relief and control of hookworm disease in Seychelles, from February 1917 to the end of the years 1917, 1918, 1919 (compiled from data furnished by Dr. J. F. Kendrick) illus. maps.
- 3446 SEYCHELLES. Hospital returns. In its *Blue Book*, 1907–1914. n.p., n.d.
Hookworm disease: 1907, p. 5; 1908, p. 5; 1909, p. 5; 1910, p. 6; 1911, p. 6; 1913, p. 6; 1914, p. 6.
- 3447 SEYCHELLES. Report, 1909, 1914, 1915, 1917. *Great Britain. Colonial office, Colonial repts, annual ser.* nos. 643, 846, 897, 964.
Hookworm disease; 1909, no. 643, p. 16; 1914, no. 846, p. 13; 1915, no. 897, p. 10; 1917, no. 964, p. 7.
- 3448 SEYCHELLES. [Report on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914–July 1915*, p. 19–21, 61.
- 3449 SEYCHELLES. *Medical dept.* Annual report, 1902, 1905, 1907. n.p., n.d.
Hookworm disease 1902, p. 3; 1905, 1907 *passim*.
Repts for 1905 and 1907 summarized in *J. Trop. M. (etc.) Lond. Selections from Colonial Med. Repts*: 1906, ix, supp.: 82–91 (*Selection no. 30*); 1909, xii, supp.: 75–79 (*Selection no. 2*).
Repts for 1909–1912 (originals not found) summarized in *Ibid.*: 1909 in 1912, xv, supp.: 60–68 (*Selection no. 7*) hookworm disease p. 62; 1910 in 1913, xvi, supp.: 44–47 (*Selection no. 19*) hookworm disease p. 45, 47; 1911 in 1915, xviii, supp.: 11–13 (*Selection no. 47*) hookworm disease p. 12–13; 1912 in 1915, xviii, supp.: 86–91 (*Selection no. 61*) hookworm disease p. 87, 89, 90.

Siam

- 3450 ANTI-HOOKWORM work in Siam. *Indian M. Gaz.* Calcutta, 1918, iii: 106–107, 185.
- 3451 BEACH, W. H. Siam's greatest enemy: (hookworm disease) *North Siam News*, Chiangmai, 1917, xiii: 92–97.

- 52 CHINA MEDICAL MISSIONARY ASSOCIATION. *Research committee*. Reports of worm infections arranged according to the provinces of China; also from Manchuria, Korea, Formosa, Honkong and Siam. *China M. J.* Shanghai, 1910, xxiv: 93-98.
Hookworm disease p. 98.
- 53 CROOKS, C. H. Brief survey of medical work in North Siam mission from its inception to the present time. *North Siam News*, Chiangmai, 1917, xiii: 98-101.
Hookworm disease p. 100.
- 54 *HEISER, V. G. Memorandum on uncinariasis in Siam. June 30, 1915. 4p.
- 55 *HEISER, V. G. & Sawyer, W. A. Wats and worms. 1921. 8p. photos.
- 56 HIGHT, H. C. Ankylostomiasis in Siam. *Lancet*, Lond. 1915, ii: 202.
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 301.
- 57 HOOKWORM in Siam. *J. Am. M. Ass.* Chic. 1918, lxx: 31.
- 58 KERE, A. F. G. Intestinal parasites in northern Siam (with discussion). *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 82-96.
Anchylostoma and Necator americanus p. 86-87, 88, 89, 94-95.
Same reprinted (without discussion) 1916.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 367.
- 59 LA LUTTE contre l'ankylostomiase en Siam. *Indian M. Gaz.* Calcutta, 1919, xlv: 66.
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1919, xi: 538.
- 60 MAXWELL, J. L. Final report of Research committee of the China medical missionary association. *China M. J.* Shanghai, 1910, xxiv: 163-170.
Ankylostomiasis p. 165-166.
- 61 MENDELSON, R. W. Tropical diseases observed in Siam. *J. Am. M. Ass.* Chic. 1919, lxxii: 1200-1205.
Hookworm disease p. 1204.
Same in *China M. J.* Shanghai, 1919, xxxiii: 533-544.
- 62 *NORRIS, W. P. Report on medical, sanitary, and related conditions in Siam. 1916. 60p.
Ankylostomiasis p. 32-33, 53-55.
- 63 PRESBYTERIAN CHURCH IN THE UNITED STATES. *Board of foreign missions*. (Cases of hookworm disease in the North Siam missions). In its *Annual report*, N. Y. 78th, 1915, p. 362; 79th, 1916, p. 325-326; 80th, 1917, p. 336.
- 64 ROCKEFELLER FOUNDATION. *International health board*. Literature used in connection with the hookworm campaign in Siam. 1919.
Text in Siamese and Lao dialect.
- 65 *ROCKEFELLER FOUNDATION. *International health board*. Report on the prevalence and distribution of hookworm disease in Siam. N. Y. 1916. 10p.
- 66 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Siam, from February 1917 to the end of the years 1917, 1918, 1919 (compiled from data furnished by Dr. M. E. Barnes) maps.
- 67 RUATA, G. R. Kala-azar o splenomegalia tropicale. *Clin. med. ital.* Milano, 1904, xliii: 418-435.
Hookworm disease p. 422, 423, 424.
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 350-352.
- 68 WOOLLEY, P. G. Maladies observées à Siam de 1906 à 1908. *Rev. de méd. et d'hyg. trop.* Par. 1909, vi: 104-105.
Hookworm disease p. 104.
- 69 WOOLLEY, P. G. Prevalence of intestinal parasites in Siam. *J. Am. M. Ass.* Chic. 1906, xlvii: 1089-1090.
Uncinaria duodenalis p. 1089.

Sicily

see also Laws and regulations—Italy; Mines—Sicily

- 3470 BONFIGLIO, V. Lotta contro l'anchilostomiasi in provincia di Girgenti. *Lavoro*, Milano, 1913, vi: 185-186.
Abstract of a lecture before the 4° Congresso nazionale per le malattie del lavoro, Roma, 1913.
- 3471 CALANDRUCCIO, Salvatore. Animali parassiti dell'uomo in Sicilia. *Atti d. Accad. Gioenia di sc. nat. in Catania, 1889-1890*, Catania, 1890, ser. 4, ii: 95-135.
Anchilostomum duodenale (Dubini) p. 111-112.
Summarized in *Bull. mens. d. Accad. Gioenia di sc. nat. in Catania*, 1889, n. s. fasc. 3, p. 6-10.
- 3472 CALANDRUCCIO, Salvatore. Primo caso d'anchilostomoanemia in Sicilia. *Gior. internaz. d. sc. med.* Napoli, 1885, n. s. vii: 552-555.
Reviewed by Grassi in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1887, i: 665.
- 3473 CAMMARERI, V. Due casi di anchilostomiasis a Messina. *Gazz. d. osp.* Milano, 1885, vi: 485-487.
- 3474 CRISAFULLI, G. C. Dell'anchilostomiasi nella provincia di Messina. *Rassegna internaz. d. med. mod.* Catania, 1901, ii: 227-230.
- 3475 D'ALLOCCO, Orazio. Anchilostomiasis nel territorio di Fermo e suoi dintorni. *Gior. internaz. d. sc. med.* Napoli, 1894, xvi: 521-542.
- 3476 FACCIOLA, Luigi. Un altro caso di morte per anchilostomi nell'ospedale di Messina. *Morgagni*, Napoli, 1889, xxxi: 61-64.
- 3477 FIORENTINI, L'anchilostomiasi nella provincia di Messina, *Ramazzini*, Firenze, 1908, ii: 68-77.
Bibliography p. 76-77; contains map showing distribution in Messina.
- 3478 GIORDANO, Alfonso. I solfarari anchilostomi curati in Lercara: relazione, Palermo, Mobile, 1901. 11p.
Summarized in: *Policlín.* Roma, 1901-1902, viii, sez. prat.: 302; *Ann. di med. nav.* Roma, 1903, anno 9, i: 443.
- 3479 GRASSI, Battista. Anchilostomi ed anguillule. *Gazz. d. osp.* Milano, 1882, iii: 325.
- 3480 TOMASELLI-PERATONER, A. L'anchilostomanemia in Sicilia. *Riforma med.* Palermo, 1900, anno 16, i: 795-799, 806-811, 818-822, 832-834, 843-846.
Bibliography p. 846.
Reviewed by: Pasquale Moscato in *Rassegna internaz. d. med. mod.* Catania, 1900, i: 206-208; R. Rodríguez Méndez in *Rev. de. med. y cirug. práct.* Madrid, 1900, xlviii: 247.

Sierra Leone

- 3481 BURGESS, H. L. Memorandum on the incidence of ankylostomiasis, extracted from the annual reports of the Gambia, Sierra Leone, Gold Coast, Southern and Northern Nigeria and other recent reports. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan-June, 1914*, p. 96-98.
- 3482 BUTLER, G. G. Some observations on ankylostome infections in Freetown. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1-14-July 15-15*, p. 143-145.
- 3483 HARVEY, Frederic. Report on diseases affecting the troops and animals of Sierra Leone. *J. Roy. Army Med. Corps*, Lond. 1908, xi: 1-23.
Hookworm disease p. 9.
- 3484 IRVINE, W. L. Monrovia, Liberia; Freetown, Sierra Leone. *U. S. Nav. M. Bull.* Wash. 1916, x: 725-736.
Ancylostomiasis p. 727, 729, 735.
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 251-252.

- SIERRA LEONE. Preliminary investigation into the incidence of ankylostomiasis in the colony of Sierra Leone. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 32-38.
- 1 SIERRA LEONE. Report, 1908. *Great Britain. Colonial office, Colonial Rept*, 1908, no. 611.
Hookworm disease p. 45.
- 7 SIERRA LEONE. Report on the incidence of ankylostomiasis in the colony, founded on statistics furnished for the period July 1 to Dec. 31, 1914. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 118-123.
- 8 SIERRA LEONE. *Medical dept.* Annual report, 1911-1915, 1918-1919. n.p., n.d.
Hookworm disease *passim*.
Repts for 1908-1910 (originals not found) summarized in *J. Trop. M. (etc.) Lond. Selections from Colonial Med. Repts*: 1908 in 1910, xiii, supp.: 47-60 (Selection no. 34) hookworm disease p. 51-52; 1909 in 1912, xv, supp.: 96 and xvi, supp.: 1-17 (Selection no. 12) hookworm disease p. 6, 7; 1910 in 1914, xvii, supp.: 5-14 (Selection no. 27) hookworm disease p. 9.
Repts for 1911 and 1915 summarized in *Trop. Dis. Bull. Lond.* 1913, i: 284-285; 1916, viii: 306-307.
- 9 SMITH, Fred. Ankylostoma in Sierra Leone. *Brit. M. J. Lond.* 1899, ii: 1543.
- 10 STATHAM, J. C. B. Report on a series of eight hundred and thirty three medical pyrexias occurring in the Sierra Leone garrison during the period Oct. 4, 1912 to Oct. 4, 1913, with remarks on the bearing of these diseases on the health of the troops. *J. Roy. Army Med. Corps. Lond.* 1914, xxiii: 42-50.
Hookworm disease p. 48-49.
Comment in *Trop. Dis. Bull. Lond.* 1914, iv: 484-485.

Simplon (Tunnel)

1. HAFFTER, E. Unfall-und Krankenfürsorge, sowie Wohlfahrtseinrichtungen beim Bau Simplontunnels. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1904, xxxiv: 693-697, 727-733.
Hookworm disease p. 731, 732, 733.
- 2 ITALY. *Ministero dell' interno*. Vigilanza sulle condizioni sanitarie degli operai addetti traforo, del Sempione. *Riv. d'ig. e san. pubb.* Torino, 1899, x: 236. (Summary only)
- 3 VOLANTE, Giuseppe. Le condizioni igieniche e sanitarie dei lavori al traforo del Sempione. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 692-697.
Hookworm disease *passim*.
- 4 VOLANTE, Giuseppe. Relazione sui lavori del Sempione. In *Perroncito, Edoardo, La malattia dei minatori dal Gottardo al Sempione*, Torino, 1910, p. 327-332.

Solomon Islands

see under British colonies

South Africa, Union of

see also Natal; Mines—Transvaal

- 15 ANKYLOSTOMIASIS and kala-azar in South Africa. *J. Trop. M. (etc.) Lond.* 1908, xi: 381.
- 16 DANGER of spraying to allay dust. *So. African Min. J.* Johannesburg. 1912, ix: 710.
Summarized in: *Engin. & Min. J. N. Y.* 1912, xciii: 1271; *Min. & Engin. World.* Chic. 1912, xxxvii: 54.
- 17 DISCUSSION on sanitation in reference to ankylostomiasis in the tropics. *Brit. M. J. Lond.* 1908, ii: 1347-1354.
Contents:
I. Manson, Sir Patrick. Opening papers.

- II. Law, W. F. Anchylostomiasis in British Guiana.
 III. Turner, G. A. Anchylostomiasis in South Africa.
 Same in *Ceylon, Papers relating to the prevalence of anchylostomiasis in Ceylon*, Colombo, 1910, p. 6-15. (*Ceylon sessional papers* xv, 1910)
 Reviewed in: *J. Trop. M. (etc.)* Lond. 1908, xi: 271-272; *Lancet*, Lond. 1908, ii: 739-740.
 Comment in *Janus*, Harlem, 1909, xiv: 594-595.
- 3498 HALDANE, J. S. Ankylostomiasis at Kimberley. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 649.
- 3499 MATHIAS, James. An epidemic of ankylostomiasis. *So. African M. J.* Cape Town, 1898, vi: 108-111.
 Same [with omissions] in *J. Trop. M. (etc.)* Lond. 1898-1899, i: 84-85.
- 3500 PAKES, W. C. C. Ankylostomiasis: a forewarning [with discussion] *J. Chem., Metall. & Min. Soc. of So. Africa*, 1903-1904, Johannesburg. 1904, iv: 256-263, 389-404.
 Same: in *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903-1904, xxvi: 605-610; omitting discussion in *Tr. North of Eng. Inst. Min. & Mechan. Engin.* Newcastle-upon-Tyne, 1903-1904, liv, apx: 1-6.
 Summary and editorial comment in *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxv: 370-379.
- 3501 SAUNDERS, F. H. A case of anæmia due to ankylostoma. *So. African M. J.* Cape Town, 1895-1896, iii: 221-223.
- 3502 TURNER, G. A. An account of some of the helminths occurring among the South African natives. *J. Trop. M. (etc.)* Lond. 1910, xiii: 33-40, 50-59.
 Hookworm disease p. 54-57.
 Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 641.
- 3503 TURNER, G. A. Anchylostomiasis in South Africa. *Transvaal M. J.* Johannesburg. 1908, iv: 34-40.
 Same reprinted. n. d.
 Same in *Brit. M. J.* Lond. 1908, ii: 1351-1354.
 Summarized in: *Lancet*, Lond. 1908, ii: 740; *J. Trop. M. (etc.)* Lond. 1908, xi: 272; *Janus*, Harlem, 1909, xiv: 595.

South America

see Central and South America; Names of countries

Spain and Spanish colonies

see also Mines—Spain

- 3504 CODINA Y CASTELLVÍ, José. Anquilostomiasis. *An. r. Acad. de med.* Madrid, 1905, xxv: 188-197, 198-215.
 Summarized in: *Rev. de espec. méd.* Madrid, 1905, viii: 195-196, 213-215; *Rev. de med. y cirug. práct.* Madrid, 1905, lxxvii: 390-391.
 Reviewed in *Siglo méd.* Madrid, 1905, lii: 289-290.
- 3505 CODINA Y CASTELLVÍ, José. La anquilostomiasia en España con presentación de enfermos y anquilostomos adultos, embriones, y huevos [with discussion] *Rev. de med. y cirug. práct.* Madrid, 1904, lxiv: 335-342, 374-382.
 Summarized in *An. r. Acad. de med.* Madrid, 1904, xxiv: 152-157.
- 3506 CODINA Y CASTELLVÍ, José. La anquilostomiasis ó anemia de los mineros como enfermedad social, especialmente en España. Madrid, Arias, 1912. 160p. maps.
 Bibliography p. 39-40, 68-70, also in footnotes.
 Same reprinted (1. pte, I) in *Clin. y lab., rev. quincen. de espec. méd.* Zaragoza, 1912, viii: 225-230.
 Reviewed: in *Rev. med. españ. y bol. de hig. e salub.* Madrid, 1912, xiii: 150-151; by R. del Valle y Aldabalde in *Rev. de med y cirug. práct.* Madrid, 1912, xcvi: 53-54.

- CODINA Y CASTELLVÍ, José. Resumen de observaciones de anquilostomiasis. *An. r. Acad. de med. Madrid*, 1905, xxv: 259-323.
Comment in *Rev. de med. y cirug. práct. Madrid*, 1905, lxxviii: 387-388.
- 3 DE LARRA Y CEREZO, Ángel. La anquilostomiasis y su importancia en España. *Clin. mod. Zaragoza*, 1904, iii: 491-496.
- 9 KNIGHT, H. W. Report on sanitary conditions in Spanish Guinea, Africa. 1915 (?) 12p.
Hookworm disease p. 6-7.
- 0 LARRA, Anquilostomiasis. *Rev. de med. y cirug. práct. Madrid*, 1905, lxxvii: 275.
Same in *An. r. Acad. de med. Madrid*, 1905, xxv: 176.
Summarized in *Rev. de espec. méd. Madrid*, 1905, viii: 173-174.
- 1 *ROCKEFELLER FOUNDATION. *International health board*. Preliminary report on the prevalence and distribution of hookworm disease in Spain. N. Y. 1919. 37p. map.

Spanish Guinea

see under Spain and Spanish colonies

Straits Settlements

- 2 *NORRIS, W. P. Medical and sanitary organization in the Settlements and Federated States of British Malaya. 1916. 36p.
Hookworm disease p. 22-23, 35-36.
- 3 [REPORTS ON ANKYLOSTOMIASIS] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1909*, p. 98-100; *Jan-June 1914*, p. 67-68.
- 4 SINGAPORE. *Health dept. Annual report, 1913-1920*. Singapore, Kelly & Walsh, 1914-1921.
Hookworm disease *passim*.
Rept for 1913 in *Singapore, Administration rept*, 1913, p. 1-67.
- 5 STRAITS SETTLEMENTS. *Medical dept. Annual report, 1902-1918*. [Singapore] Govt print. off. 1903-1920;
Hookworm disease *passim*.
Summarized in *J. Trop. M. (etc.) Lond. Selections from Colonial Med. Repts:* 1903 in 1905, viii, supp.: 104-112 (*Selection no. 15*); 1906 in 1908, xi, supp.: 81-92 & 1909, xii, supp.: 1-19 (*Selection no. 17*); 1909 in 1912, xv, supp.: 39-59 (*Selection no. 6*); 1911 in 1913, xvi: supp.: 69-92 (*Selection no. 23*)
- 6 WHITMORE, V. N. Some observations on anæmia occurring among Indian troops stationed in Singapore, 1912-1913. *Indian M. Gaz. Calcutta*, 1914, xlix: 342-345.
Summarized in *Trop. Dis. Bull. Lond.* 1914, iv: 538.
- 7 WHITTLE, E. D. Ankylostomiasis [in province Wellesley hospitals] *Straits Settlements. Medical dept, An. Rept*, 1912, p. 86-87.

Sumatra

- 8 BAERMANN, Gustav. Die Assanierung der javanischen und chinesischen Arbeiterbestände der dem Serdang-Doctor-fond, Deli-Sumatra, angeschlossenen Pflanzungsgebiete (Anchylostomiasis, Amöben und Bazillendysenterie, Syphilis, Malaria, Typhus, Pneumonia, epidemische Zerebrospinal-meningitis) *Beihefte z. Arch. f. Schiffs- u. Tropenhyg. Leipz.* 1912, xvi: 507-536.
- 19 BAERMANN, Gustav. Eine einfache Methode zur Auffindung von Ankylostomum- (Nematoden)-Larven in Erdproben. *Geneesk. Tijdschr. Nederl.-Indië, Batavia*, 1917, lvii: 131-137.
Same in *Mededeel. u. h. Geneesk. lab. te Weltevreden, Feestbundel, Batavia*, 1917, p. 41-47.
Summarized in *Trop. Dis. Bull. Lond.* 1918, xii: 181.

- 3520 ELDERS, C. Over het voorkomen van *Necator americanus* in Nederlandsch-Indië. *Nederl. Tijdschr. v. Geneesk.* Amst. 1912, 2. reeks, xlviii, 1. helft B (whole no. lvi): 1059-1061.
On the occurrence of *Necator americanus* in the Dutch East Indies.
- 3521 ERNI, H. Beri-beri, perniciose Anaemie und eingeweide Würmer. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1882, xxii: 97-116.
- 3522 HENGGELE, Oskar. Ueber Ankylostomiasis. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1909, xxxix: 374-385.
Bibliography p. 383-385.
Summarized in: *Wien. klin. Wchnschr.* 1909, xxii: 1386-1387; *St Petersburg. med. Wchnschr.* 1909, n. f. xxvi: 531-532.
- 3523 KIEWIET DE JONGE, G. W. Ankylostomun duodenale in ankylostomiasis. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1904, xlii: 40-46.
Ankylostoma duodenale and hookworm disease.
Comment by Schüffner with reply by Kiewiet de Jonge in *Ibid.* p. 321-341.
- 3524 KUENEN, W. A. De ankylostomiasis bij de emigreerende Javanen. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 389-401.
Ankylostomiasis in Javanese emigrants.
German trans. in *Janus*, Leyde, 1913, xviii: 93-103.
- 3525 KUENEN, W. A. Die gesundheitlichen Verhältnisse des Arbeiterstandes der Senembah-Gesellschaft während der Jahre 1897-1907. *Beihefte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1909, xiii: 427-433.
Hookworm disease p. 199, 200.
For a longer and more important article see the same title by Schüffner, Wilhelm and Kuenen, W. A.
- 3526 KUNST, J. J. Bijdrage tot de kennis omtrent het voorkomen van Anchylostomum duodenale in Nederlandsch-Indië. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1909, xlix: 562-573.
Contribution to knowledge concerning the occurrence of *Ancylostome duodenale* in the Dutch East Indies.
German trans. in *Janus*, Harlem, 1910, xv: 721-729.
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1910, xiv: 628; 1911, xv: 170-171.
- 3527 LEBER, Alfred. Brief aus Deli in Sumatra. *Deutsche med. Wchnschr.* Leipz. 1912, xxxviii: 1422-1423, illus.
Hookworm, disease p. 1422.
- 3528 MACCALLAN, A. F. Tropical and exotic diseases. *Lancet*, Lond. 1914, ii: 1474-1477.
Hookworm disease p. 1475.
- 3529 MAURER, G. [De anchylostomum-ziekte in Deli] *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1896, xxxvi: 420-421.
Hookworm disease in Deli.
- 3530 MAURER, G. [Ankylostomiasis] *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1901, xxxi: 810-812.
- 3531 MEDAN. *Pathologisch laboratorium*. Beschouwingen naar aanleiding van de lijkopeningen in het hospitaal der Deli-maatschappij te Medan, gedurende het jaar 1907. (Jaarverslag en mededeelingen van het jaar 1907 uit het Pathologisch laboratorium to Medan, Deli) *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1908, xlviii: 248-301.
Remarks apropos of the autopsies in the Deli society hospital at Medan during 1907.
Hookworm disease p. 269-277.
- 3532 MEDAN. *Pathologisch laboratorium*. De lijkopeningen in het hospital der Deli-maatschappij. (Jaarverslag uit het Pathologisch laboratorium te Medan, Deli) *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1909, xlix: 80-81.
The autopsies in the hospital of the Deli society.
Hookworm disease p. 18.

- 5 SALM, A. J. L'ankylostomiase à Sumatra. *Gaz. hebdomadaire de médecine et de chirurgie de Bordeaux*, 1905, xxvi: 615-616.
- 4 SALM, A. J. Over het voorkomen van ankylostomiasis in het Djambische. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1905, xlv: 149-156.
Concerning the occurrence of hookworm disease in the Jambi district, Sumatra.
- 5 SCHÜFFNER, Wilhelm & Kuenen, W. A. Die gesundheitlichen Verhältnisse des Arbeiterstandes der Senembah-Gesellschaft während der Jahre 1897-1907: ein Beitrag zu dem Problem der Assanierung grosser Kulturunternehmungen in den Tropen. *Ztschr. f. Hyg. u. Infektionskrankh.* Leipz. 1909, lxiv: 167-257.
Hookworm disease p. 199.
For a shorter and less important article see the same title by Kuenen, W. A.
- 6 STAMMESHAUS, W. Over het voorkomen van Anchylostomum duodenale (Dochmius duodenalis) in de darmen van beri-beri en andere lijken. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1882, xxii: 117-129.
Concerning the occurrence of Ancylostomum duodenale (Dochmius duodenalis) in intestines of patients who had died from beriberi or other causes.
- 17 VAN DER HEIJDEN, H. N. Mededeelingen over onderzoekingen naar den gezondheidstoestand der arbeiders in de Lampongsche districten, [with apx by Van der Heijden and Verspijck Mijnsen] *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1918, deel I, p. 1-57.
Hookworm disease p. 5, 7-13.
Notes on medical surveys among laborers in the Lampong districts.
Text in Dutch and German.
- 18 VAN STEEDEN, C. L. Anchylostomiasis, de oorzaak van de endemische progressieve perniciose anaemie onder de mijn werkers te Sawah Loento. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1901, xli: 221-237.
Anchylostomiasis, the cause of endemic progressive pernicious anaemia among miners at Sawah-Loento.
Reviewed in *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1902, vi: 141.
- 39 WATSON, Malcolm. Rural sanitation in the tropics: being notes and observations in the Malay archipelago, Panama, and other lands. Lond., Murray, 1915. xvi, 320p.
Hookworm disease p. 65, 71, 74.

Surinam

see Dutch Guiana

Tobago

see under British colonies

Togoland

see under German colonies

Tonga Islands

- 10 *HEISER, V. G. Memorandum on public health activities and medical relief in the Tonga Islands. May 9, 1916. 7p.
Ankylostomiasis p. 3-4.

Tonking

- 11 GAIDE, De la distomatose hépatique au Tonkin. *Ann. d'hyg. et de méd. colon.* Par. 1905, viii: 568-579.
Hookworm disease p. 573, 574.
- 12 GUILLEMET, Le fonctionnement du service médical au poste consulaire de Tchong King (Chine). *Ann. d'hyg. et de méd. colon.* Par. 1909, xii: 648-656.
Hookworm disease p. 652, 655.

- 3543 GUILLEMET, Tch'ong-K'ing: description, population, climatologie, maladies les plus fréquemment observées. *Ann. d'hyg. et de méd. colon. Par.* 1910, xiii: 561-599. Hookworm disease p. 583-584.
- 3544 [INFORMATION relative to hookworm disease] *U. S. Pub. Health Rept*, Wash. 1913, xxviii: 469-470.
- 3545 MATHIS, C. L'helminthiase, le goitre, la lèpre dans la haute région du Tonkin (Langson-Caobang) *Ann. d'hyg. et de méd. colon. Par.* 1914, xvii: 197-215. Hookworm disease p. 205. Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 105-106.
- 3546 MATHIS, C. & Léger, Marcel. Helminthiase intestinale et hépatique chez les indigènes du Tonkin et du Nord-Annam. *Bull. Soc. path. exot. Par.* 1909, ii: 488-492. Necator americanus and Ancylostoma duodenale p. 488-491. Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1910, xlii, 1. Abt. Ref.: 484-485; *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 351-352.

Transvaal

see Mines—Transvaal

Trinidad

- 3547 *CORT, W. W. Outline of hookworm investigations in Trinidad. 1921. 4p.
- 3548 INDIA. Commerce and industry dept. East India (Indentured labour) Report to the government of India on the conditions of Indian immigrants in four British colonies and Surinam, by Mr. James McNeill . . . and Mr. Chimman Lal . . . Lond. H. M. Station. Off. 1915. 2pts. (*Great Britain. Parliament, Papers by command*) Hookworm disease *passim*.
- 3549 PAYNE, G. C. Ankylostomiasis and the planter. *Proc. Agric. Soc. Trinidad & Tobago*, Trinidad, 1919, xix: 81-87. (*Society paper* no. 732)
- 3550 *PAYNE, G. C. Report on microscopic examination of patients cured prior to June 1, 1918 in work for the relief and control of hookworm disease in Trinidad. July 5, 1919. 9p. tab.
- 3551 RAKE, Beaven. Intestine and liver from a case of ankylostomiasis (card specimen) *Tr. Path. Soc. Lond. 1890-1891*, Lond. 1891, xlii: 135-136.
- 3552 RAKE, Beaven. Sudden death from ankylostomiasis. *Brit. M. J.* Lond. 1889, ii: 656-657.
- 3553 *ROCKEFELLER FOUNDATION. *International health board*. Memorandum on work for the relief and control of uncinariasis in Trinidad, January 25, 1916. 4p.
- 3554 *ROCKEFELLER FOUNDATION. *International health board*. Report on work for the relief and control of uncinariasis in Trinidad, from August 1914 to the end of the years 1914, 1915, 1916, 1917, 1918 [compiled from data furnished by Dr. G. C. Payne] N. Y. 1919. illus. maps.
- 3555 TRINIDAD. [Reports on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 181-186; 1909, p. 101; *Jan.-June 1914*, p. 40-44, 51; *July 1914-July 1915*, p. 150-154, 156-157.
- 3556 TRINIDAD. *Ankylostomiasis commission*. Letter on the prevalence of ankylostomiasis among indentured labourers in Trinidad, written by Colin Guy Hirst Campbell, acting medical officer, to the Protector of immigrants, June 8, 1915. 3p.
- 3557 TRINIDAD AND TOBAGO. Annual reports of the medical inspector of health and medical officers of health on health conditions, 1917-1919. Port of Spain, 1918-1919. (*Council paper* no. 121 of 1917; no. 101 of 1918; no. 11 of 1919) Hookworm disease *passim*. Rept for 1917 summarized in *J. Trop. M. (etc.)* Lond. 1919, xxii, supp.: 62-74. (*Selections from Colonial Med. Rept* no. 97)

- 8 TRINIDAD AND TOBAGO. *Legislative council*. Annual report of the surgeon general, 1900-1918. Port of Spain, 1901-1919. (In its *Council papers*; nos as given below)

Hookworm disease *passim* in *Council papers*: 1900, no. 44 of 1901; 1901-1902, no. 57 of 1902; 1902-1903, no. 70 of 1903; 1903-1904, no. 75 of 1904; 1904-1905, no. 93 of 1905; 1905-1906, no. 100 of 1906; 1906-1907, no. 123 of 1907; 1907-1908, no. 111 of 1908; 1908-1909, no. 103 of 1909; 1910-1911, no. 130 of 1911; 1911-1912, no. 8 of 1913; 1912-1913, no. 91 of 1914; 1913-1914, no. 205 of 1914; 1915, no. 133 of 1916; 1916, no. 102 of 1917; 1917, no. 125 of 1918; 1918, no. 99 of 1919.

Repts summarized in *J. Trop. M. (etc.)* Lond. *Selections from Colonial Med. Repts*: 1903-1904, in 1904, vii, supp.: 281-282 (*Selection* unnumbered); 1904-1905, in 1905, viii, supp.: 113-118 & 1906, ix, supp.: 3-4 (*Selection* no. 16); 1906-1907 in 1908, xi, supp.: 53-63 (*Selection* no. 13); 1908-1909 in 1910, xiii, supp.: 24-29 (*Selection* no. 29); 1915 in 1917, xx, supp.: 62-76 (*Selection* no. 73); 1916 in 1919, xxii, supp.: 3-20 (*Selection* no. 89); 1917 in 1920, xxiii, supp.: 56-63 (*Selection* no. 110)

Repts for 1913-1914 and 1915 summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 293; 1917, ix: 110-111.

- 9 *WASHBURN, B. E. Methods employed during the intensive campaign of the Trinidad ankylostomiasis commission in the Tunapuna area, with a description of the report forms and blanks, rules and regulations and their use. 1915. 60p.

- 10 *WASHBURN, B. E. Public health activities in Trinidad. Port of Spain, 1916. 153p. photos.

Ankylostomiasis p. 32-33.

A compilation from various sources.

- 11 WASHBURN, B. E. Some interesting cases of hookworm disease treated in the Tacarigua area during the intensive campaign. 1916. 13p. (*Trinidad ankylostomiasis campaign, Special rept* no. 3)

Tripoli

- 2 GABBI, Umberto. Sull'anchilostomiasi: sua diffusione nella provincia di Reggio Calabria; presenza dell'anchilostomiasi in Libia. *Malaria (etc.)* Roma, 1914, v: 348-351.

- 3 GUIDI, G. Relazione igienico sanitaria della campagna della R. N. "Curtatone" (Feb. 1908-Mar. 1909) *Ann. di med. nav. e colon.* Roma, 1910, anno 16, i: 700-705.

Hookworm disease p. 705.

- 4 TESTI, Francesco. Il servizio sanitario militare e le condizioni igienico-sanitarie in Cirenaica dal Giugno 1912 ai primi mesi del 1916. *Giorn. de med. mil.* Roma, 1916, lxiv: 737-771.

Includes hookworm disease.

Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 250-251.

Tunis

- 5 CHATTON, Édouard. Le laboratoire militaire de bactériologie du Sud-Tunisien (à Gabès): organisation, rendement du 1^{er} août, 1916 au 1^{er} juillet, 1918. *Arch. de l'Inst. Pasteur*, Tunis, 1918, x: 199-243.

Includes note on hookworm infection.

Summarized in *Trop. Dis. Bull.* Lond. 1920, xvi: 124.

- 6 ENQUÊTE sur la fréquence et la répartition de l'ankylostomose et des autres affections helminthiques du tube digestif de l'homme en Tunisie. *Arch. de l'Inst. Pasteur*, Tunis, 1908, p. 168-185.

Contents.

I. Catouillard, G. Généralités sur l'ankylostome et son parasite.

II. Gobert, E. & Catouillard, G. Enquête sur l'ankylostomose et les affections helminthiques dans le sud de la Tunisie et plus particulièrement dans le Djerid. (Same in *Bull. Soc. path. exot.* Par. 1908, i: 600-602)

III. Nicolle, C. Remarques hématologiques.

IV. Pièces justificatives.

- 3567 GARIN, Charles. Recherches helminthologiques à l'hôpital Sadiki (Tunis) *Progrès méd.* Par. 1912, 3. sér. xxviii (whole no. xl): 95-97.
Hookworm disease p. 97.
Reviewed by F. H. Renant in *Rev. d'hyg.* Par. 1913, xxxv: 821-822.
- 3568 SONSINO, Prospero. Confronto tra gli entozoi dell'uomo in Egitto e in Tunisia. *Riv. internaz. d'ig.* Napoli, 1894, v: 224-228.
Hookworm disease p. 224.
- 3569 SONSINO, Prospero. Degli entozoi dell'uomo in Tunisia. *Tr. 11th Internat. Cong. Med.* Rome, 1894, ii (sec. on *Patologia generale ed anatomia patologica*): 211-214; vi (sec. on *Igiene*): 97-98.
Hookworm disease p. 214, 98.
Same in *Gazz. d. osp.* Milano, 1894, anno 15, i: 477-478.
Reviewed in *Policlin.* Roma, 1894, i, sez. med.: 245-246; *Arch. de l'Inst. Pasteur*, Tunis, 1908, p. 173.

Uganda Protectorate

see under British colonies

United States

see also Mines—United States

- 3570 *ALBRITTON, E. C. Hookworm re-surveys in the southern states; discussion of plans, methods, etc. 1921. 10p.
- 3571 ALLYN, H. B. & Behrend, M. Ankylostomiasis in the United States: report of a case. *Am. Med. Phil.* 1901, ii: 63-66.
Summarized in *Med. Rec. Phil.* 1901, lx: 104.
- 3572 ANDERSON, ROSS. Parasitic infections of the bowels. *J. Am. M. Ass. Chic.* 1907, xlix: 2005-2006.
Notes a case of hookworm disease in Utah.
- 3573 ARNOLD, W. F. Hookworm disease in the South: its neglect. *Memphis M. Month.* 1907, xxvii: 139-143.
Same in *Kentucky M. J.* Louisville, 1911, ix: 227-229.
Comment in *Florida State Bd Health, Florida Health Notes*, 1910, n. s., v: 179-180.
- 3574 BARKER, J. M. The social gospel and the new era. N. Y., Macmillan, 1919. ix, 232p.
Hookworm disease p. 120-121.
- 3575 BLAIR, T. S. Public hygiene. Bost., Badger, [1911] 2v.
Hookworm disease, i: 50, 271; ii: 622.
- 3576 BLUMER, George. The influence which the acquisition of tropical territory by the United States has had and is likely to have on American medicine. *J. Am. M. Ass. Chic.* 1905, xlv: 169-177.
Hookworm disease and bibliography p. 170-171.
Same without bibliography in *Am. Med. Phil.* 1905, x: 115-119.
- 3577 BROWNLEE, C. H. The price paid by the South to the hookworm disease. *Southern sociological congress. The new chivalry-health*, Nashville, 1915, p. 50-54.
- 3578 BURGESS, A. M. & Meader, P. D. Hookworm disease in Rhode Island. *Rhode Island M. J.* Providence, 1917, i: 61-65.
- 3579 CAIRNS, A. A. Organization and function of the department of public health and charities: relationship between the division of medical inspection and the

- physician. *Month. Bull. Phil. Dept. Pub. Health and Charities*, Mar. 1916, i, no. 3.
Hookworm disease p. 1, 2.
- 1) CAPPS, J. A. *Anchylostoma duodenale* [in Illinois] *Med. News*, Phil. 1902, lxxxi: 1042.
 - 1 CAPPS, J. A. Hookworm disease and its rôle among the diseases of America. *Wisconsin M. J.* Milwaukee, 1903, i: 331-339.
 - 2 CARTER, M. H. Vampire of the South. *McClure's Mag.* N. Y. 1909, xxxiii: 617-631.
Summarized by J. Matignon, under title *L'ankylostomiase aux États-Unis*, in *Caducée*, Par. 1910, x: 34-35.
 - 3 [CASES of hookworm disease in the United States army] *An. Rept. Sur. Gen. U. S. Army*, Wash. 1905, p. 57-58; 1906, p. 131; 1907, p. 104; 1908, p. 52; 1909, p. 11, 58-61, 123 & tables; 1910, p. 62, 122-123; 1915, p. 124, 138, 139 & tables; 1916, p. 50, 121, 123, 258 & tables; 1917, p. 19, 131, 185 & tables; 1918, p. 92, 95, 101, 278 & tables; 1919, p. 54-56, 79, 87, 107, 999, 1048, 1783 & tables; 1920, tables.
 - 4 CHAMBERLAIN, W. P. Prevalence and importance of uncinariasis among apparently healthy southern-bred white men in the United States army. *Arch. Int. Med.* Chic. 1909, iv: 8-20.
Same reprinted in *Papers Am. Soc. Trop. M.* 1909, iv.
Summarized in *J. Am. M. Ass.* Chic. 1909, liii: 655; *Indian M. Gaz.* Calcutta, 1910, xlv: 184-185.
Reviewed in *N. York M. J. (etc.)* 1909, lxxxix: 927.
 - 5 CONFERENCE OF STATE AND PROVINCIAL BOARDS OF HEALTH OF NORTH AMERICA. Report of committee on hookworm disease [including discussion] In its *Proceedings*, Wash. 1914, xxix: 56-61, 64-70.
 - 6 CRAIG, C. F. Occurrence of uncinariasis (ankylostomiasis) in soldiers of the United States army. *Am. J. M. Sc. Phil.* 1903, n. s. cxxvi: 798-816.
Summarized in *Ann. di med. nav.* Roma, 1904, anno 10, i: 80-82.
 - 7 DEADERICK, W. H. Arkansas child welfare association. *N. Orl. M. & S. J.* 1914-1915, lxvii: 211-220.
Ankylostomiasis p. 211, 216.
Same reprinted. 1914.
 - 8 DEADERICK, W. H. & Thompson, O. L. Endemic diseases of the southern states. *Phil. & Lond.*, Saunders, 1916. 546p.
Hookworm disease p. 445-493.
Reviewed in *Trop. Dis. Bull.* Lond. 1916, viii: 542-544.
 - 9 DE CONCILIIS, D. Uncinariasi (anchilostomiasi) *Ann. di med. nav.* Roma 1904, anno 10, i: 51-58.
Bibliography p. 58.
 - 9 DRESSLAR, F. B. Methods and means of health-teaching in the United States. *U. S. Bur. of Education, Rept for year ended June 30, 1913*, Wash. 1913, p. 415-434.
Hookworm disease p. 434.
 - 1 THE EXISTENCE of tropical diseases in the South [editorial] *South. M. J.* Nashville, 1908, i: 269.
 - 2 *FERRELL, J. A. Hookworm disease and rural life. 1914. 6p.
 - 3 *FERRELL, J. A. Table showing comparative infection in dispensary and in intensive work in the southern states. Mar. 11, 1918. 7p.
 - 4 FORD, K. B. Hookworm disease in Kansas. *J. Am. M. Ass.* Chic. 1910, liv: 1784.
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 1096.
 - 5 FOSTER, G. B. & Sinclair, C. G. Hookworm infection as a medico-military consideration: recent experiences with southern troops during mobilization on the Mexican border. *J. Am. M. Ass.* Chic. 1917, lxix: 431-434.

- Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1917, ix: 1456-1461; *Med. J. Australia*, Sydney, 1917, ii: 297; *Trop. Dis. Bull.* Lond. 1918, xi: 84-85.
- 3596 GAGE, J. G. & Bass, C. C. The prevalence of hookworm infection in the better class of Southern white people. *Arch. Int. Med.* Chic. 1910, vi: 303-306.
Reprinted in *Papers Am. Soc. Trop. M.* 1910, v.
Summarized in *J. Trop. M. (etc.)* Lond. 1910, xiii: 332.
- 3597 HAGAMAN, R. L. Hookworm disease in the South; its diagnosis and treatment [with discussion] *Railway Surg. J.* Chic. 1912, xix: 45-49.
- 3398 HARRIS, H. F. Ankylostomiasis, the most common of the serious diseases of the southern part of the United States. *Am. Med. Phil.* 1902, iv: 776.
- 3599 HARRIS, H. F. Uncinariasis (ankylostomiasis): its frequency and importance in the southern states. *Atlanta Jour.-Rec. Med.* 1903, v: 133-148.
Same in *Tr. M. Ass. Georgia*, 1903, p. 351-369.
- 3600 HAYHURST, E. R. Survey of industrial health hazards and occupational diseases in Ohio. Columbus, Ohio state bd health, 1915. xviii, 438p.
Hookworm disease p. 96-97, 100, 268, 296, 298.
- 3601 HEMENWAY, H. B. American public health protection. Indpls, Bobbs-Merrill, 1916. 283p.
Hookworm disease p. 7-8, 60, 114, 247.
Summarized in *J. Am. M. Ass.* Chic. 1916, lxxvii: 67.
- 3602 HOLLAND, E. D. Hookworm in the middle states. *Med. Herald*, St Joseph (Mo.) 1914, xxxiii: 164-166.
Same reprinted. 1914.
Summarized in: *N. York M. J. (etc.)* 1913, xcvi: 890; *J. Am. M. Ass.* Chic. 1913, li: 1567; *Med. Rec.* N. Y. 1913, lxxxiv: 821.
- 3603 HOOKWORM disease. *N. York M. J. (etc.)* 1913, xcvi: 33-34.
- 3604 HOOKWORM disease in America. *J. Trop. M. (etc.)* Lond. 1910, xiii: 95.
- 3605 THE HOOKWORM disease in the South [editorial] *South M. J.* Nashville, 1909, ii: 1049-1050.
- 3606 HOOKWORM disease in the southern states of America. *Lancet*, Lond. 1909, ii: 1687-1688.
Summarized in *Nederl. Tijdschr. v. Geneesk.* Amst. 1909, 2. reeks, xlv, 1. helft: 1995.
- 3607 THE HOOKWORM problem [in the South: an editorial] *South. M. J.* Birmingham, 1919, xii: 53-54.
- 3608 HOWARD, H. H. [Ankylostomiasis; address before the British Guiana branch of the British medical association] *Brit. Guiana M. Ann.* 1915, Demerara, 1916, 127-137.
- 3609 *HOWARD, H. H. Memorandum on the examination and treatment of hookworm disease of southern bred recruits to the United States army. Apr. 1917. 5p.
- 3610 [INFECTION among Hindu and Chinese immigrants to the United States] *Post-Graduate*, N. Y. 1910, xxv: 1203-1204.
- 3611 [INVESTIGATION on hookworm disease in the southern United States] *As. Rept. Sur. Gen. Pub. Health Serv. U. S.* 1908, Wash. 1909, p. 52-54; 1911, Wash. 1912, p. 57-59, 84; 1912, Wash. 1913, p. 33-35; 1913, Wash. 1914, p. 37-39; 1914, p. 21-22; 1915, p. 17-19; 1916, p. 18.
- 3612 KENNEY, J. A. & others. Report of hookworm commission [with discussion] *J. Nat. M. Ass. Tuskegee (Ala.)* 1910, ii: 266-274; 1911, iii: 327-330.
- 3613 KOFOD, C. A. & Cort, W. W. Hookworm a communicable and compensable disease. *Month. Bull. Calif. State Bd Health*, Sacramento, 1918, xiii: 405-414.
Editorial note in *Ibid.* p. 401.
Same in *California State Bd Health, Special Bull.* no. 28, Sacramento, 1918. 12p.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 210.

- 14 KOFOD, C. A. & TUCKER, J. P. On the relationship of infection by hookworm to the incidence of morbidity and mortality in 22842 men of the United States army at Camp Bowie, Texas, from October 1917 to April 1918. *Am. J. Hyg. Balt.* 1921, i: 79-117.
Same reprinted. 1921.
Summarized in *Trop. Dis. Bull. Lond.* 1921, xvii, *sanitation supp.*: 108-110.
- 15 LEMANN, I. I. Importance of uncinariasis to the southern practitioner. *Proc. Orleans Parish M. Soc.* 1902, N. Orl. 1903, p. 152-158.
Bibliography p. 158.
Same in: *Mississippi M. Rec.* Vicksburg, 1903, vii: 211-216; *N. Orl. M. & S. J.* 1903-1904, lvi: 260-266.
- 16 LEYS, J. F. Diagnosis and dosage in hookworm cases in the navy. *U. S. Nav. M. Bull.* Wash. 1912, vi: 552-555.
Summarized in: *Indian M. Gaz.* Calcutta, 1913, xlviii: 277-278; *Trop. Dis. Bull. Lond.* 1913, i: 434-435.
- 17 LYON, M. W. Intestinal parasites during a year at the Walter Reed general hospital. *J. Am. M. Ass. Chic.* 1919, lxxii: 326-327.
Hookworms *passim*.
Reprinted. 1919.
Summarized in *Trop. Dis. Bull. Lond.* 1919, xiv: 137-138.
- 18 MIDDLETON, P. H. Hookworm: the scourge of the South. *Good Health*, Battle Creek (Mich.) 1910, xlv: 371-376.
- 19 MISSOURI. *State board of health.* Annual report, 31st-36th, 1913-1918. Jefferson City, etc. 1913-1918.
Hookworm disease *passim*.
- 20 MÖHLAU, F. G. Ankylostomum duodenale with report of cases. *Buffalo M. J.* 1897, xxxvi: 573-579.
- 21 OHIO. *State board of health.* Hookworm disease. In its *Month. Bull.* Columbus, 1913, iii: 728-730, 740.
- 22 PAGE, W. H. Hookworm and civilization. *World's Work*, N. Y. 1912, xxiv: 504-518.
Summarized in *Month. Bull. Kansas State Bd Health*, Topeka, 1912, viii: 191.
- 23 PENNSYLVANIA. *Commissioner of health.* [Ankylostomiasis; morbidity statistics] In his *6th Annual report, 1911*, Harrisburg, 1913, p. 665, 877, 880.
- 24 PREVALENCE of uncinariasis in America. *Am. Med.* Burlington (Vt) & N. Y. 1909, n. s. xiv: 497-498.
- 25 PRICE, M. L. Climatic, soil and general conditions in Maryland with reference to hookworm disease. *Maryland M. J.* Balt. 1910, liii: 201-206.
- 26 PRICE, M. L. Occurrence of the *Strongyloides intestinalis* in the United States [with discussion] *J. Am. M. Ass. Chic.* 1903, xli: 650-651, 713-718.
Hookworm disease p. 652, 717-718.
- 27 PROVIDENCE (R. I.) *Board of health* [Cases of hookworm disease] In its *33rd Annual report*, 1915, p. 49.
- 28 RANKIN, W. S. & BYRD, Hiram. Distribution of the hookworm disease. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 751-758.
- 29 *ROCKEFELLER FOUNDATION. *International health board.* Comparison of hookworm infection rates in southern United States, by countries [chart showing results of three infection surveys, 1911-1920] N. Y. 1921.
- 30 *ROCKEFELLER FOUNDATION. *International health board.* Report on work for the relief and control of uncinariasis in the southern states, for the years 1910, 1911, 1912, 1913, 1914, 1915 [compiled from data furnished by Dr. J. A. Ferrell. 1916. 12p.
- 31 *ROSE, Wickliffe. Intensive community work for the relief and control of hookworm disease in the Southern states. Oct. 25, 1915. 7p.

- 3632 *ROSE, Wickliffe. Work of the Rockefeller sanitary commission. Aug. 13, 1914. 17p.
- 3633 SCHAEFFER, M. C. Ankylostoma duodenale in Texas. *Med. News*, N. Y. 1901, lxxix: 655-658.
Bibliography p. 655.
Same (with discussion) in *Tr. Texas M. Ass.* Austin, 1901, p. 399-408.
- 3634 SCHULTZE, Ernst. Die Hakenwurmkrankheit in den Vereinigten Staaten. *Concordia; Ztschr. d. Zentralst. f. Volkswohlf.* Berl. 1910, xvii: 89-91.
Summarized in *Ztschr. f. Gewerbe Hyg. (etc.)* Wien, 1910, xvii: 83-84.
- 3635 SHINE, F. E. Report of a case of hookworm disease in Arizona. *South. Calif. Pract.* Los Angeles, 1911, xxvi: 490-491.
- 3636 SILER, J. F. Ankylostomiasis among recruits in the southern states: report to the Surgeon-General, United States army, Dec. 7, 1908. Wash. 1908.
- 3637 SILER, J. F. Uncinariasis [with discussion] *Post-Graduate*, N. Y. 1909, xxiv: 468-478.
Bibliography p. 475.
- 3638 SILER, J. F. & Cole, C. L. Prevalence of hookworm disease in the Fourth Texas infantry, First Mississippi infantry and First Alabama cavalry regiments. *Mil. Surgeon*, Wash. 1917, xli: 77-99.
Summarized in: *Lancet*, Lond 1917, ii: 260-261; *Trop. Dis. Bull.* Lond. 1918, xi: 84.
- 3639 SMITH, A. J. The economic and biologic aspects of hookworm disease in the southern United States. *Old Penn, Week. Rev. Phil.* 1914, xii: 617-627.
- 3640 SMITH, C. A. Uncinariasis in the South: further observations. *J. Am. M. Ass. Chic.* 1903, xli: 709-713.
- 3641 SMITH, C. A. Uncinariasis in the South, with special reference to mode of infection. *J. Am. M. Ass. Chic.* 1904, xliii: 592-597.
- 3642 SNYDER, J. R. Uncinariasis in the southern states. *Pediatrics*, N. Y. & Lond. 1908, xx: 751-759.
- 3643 STILES, C. W. Economic aspects of hookworm disease in the United States. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, iii: 757-763.
- 3644 STILES, C. W. History and zoölogic aspect of the hookworm disease. *J. Am. M. Ass. Chic.* 1910, liv: 391-392.
- 3645 STILES, C. W. A new species of hookworm (*Uncinaria americana*) parasitic in man. *Amer. Med. Phil.* 1902, iii: 777-778.
Reviewed by von Linstow in *Zool. Centralbl.* Leipz. 1902, ix: 778.
- 3646 STILES, C. W. The prevalence and geographic distribution of hookworm disease (uncinariasis) in the United States [with discussion] *Buffalo M. J.* 1903, xlii: 517-521.
- 3647 STILES, C. W. Remarks on hookworm disease illustrated by stereopticon views [with discussion] *Tr. M. Ass. Alabama*, Mobile, 1910, p. 571-579.
- 3648 STILES, C. W. Report upon the prevalence and geographic distribution of hookworm disease (uncinariasis or anchylostomiasis) in the United States. Wash. Govt print. off. 1903. 121p. (*U. S. Pub. Health Serv., Hyg. Lab., Bull.* no. 10)
Bibliography p. 111-116.
- 3649 STILES, C. W. Uncinariasis (anchylostomiasis) in man and animals in the United States. *Texas M. News*, Dallas, 1901, x: 523-532.
Summarized in *J. Am. M. Ass. Chic.* 1901, xxxvii: 605.
- 3650 STILES, C. W. & Altman, S. B. [Case of a girl using tobacco and snuff on the advice of a physician as a preventive against hookworm] In their *Snuff and tobacco: their use by school boys and girls in County Z*, 1913, p. 5.
- 3651 STILES, C. W. & Garrison, P. E. A statistical study of the prevalence of intestinal worms in man. Wash., Govt print. off. 1906. 77p. (*U. S. Pub. Health Serv., Hyg. Lab., Bull.* no. 28)

- Hookworms *passim*.
 Statistical table (p. 65-67) reprinted in *Indian M. Gaz.* Calcutta, 1907, xlii: 27-28.
- 52 STONE, W. R. Geographic distribution of uncinariasis in the United States. *Med. News*, Phil. 1903, lxxxii: 680-683.
- 53 STRONG, R. P. Cases of infection with *Strongyloides intestinalis* (first reported occurrence in North America) *Rept Johns Hopkins Hosp.* Balt. 1901, x: 91-132.
 Hookworm disease p. 99, 108-109-112, 115, 123.
- 54 THORNBURGH, A. H. Hookworm disease [with discussion] *J. Missouri M. Ass.* St Louis, 1917, xiv: 62-66.
 Comment in *N. York M. J. (etc.)* 1917, cv: 376.
- 55 TOOGOOD, J. E. [History of a case of hookworm from Storey county] *Bien. Rept Nevada State Bd Health*, 1912, p. 17-18.
- 56 UNCINARIASIS (ankylostomiasis) in the Southern States [editorial] *J. Am. M. Ass.* Chic. 1903, xl: 36-37.
- 57 THE UNCINARIASIS (ankylostomiasis) question. *Am. Med.* Phil. 1902, iii: 787.
- 58 UNION COUNTY (ARKANSAS) ASSOCIATION FOR THE ERADICATION OF HOOKWORM DISEASE. Constitution, with preliminary statement. 1913. 4p.
- 59 WEST VIRGINIA. *State board of health*. Report, June 1913-June 30, 1918. Charleston, 1915-1918.
 Hookworm disease *passim*.
 Repts for June 1913-June 30, 1916, biennial; July 1, 1916-June 30, 1918, annual.
- 60 WINCKEL, C. W. F. De bestrijding der mijnwormziekte in Noord-Amerika. *Nederl. Tijdschr. v. Geneesk.* Harlem, 1917, 2. reeks, liii, 1. hefte (whole no. lxi): 1034-1038.
 The campaign against hookworm disease in North America.
- 61 WINCKEL, C. W. F. Verslag van een hygienische studiereis, in opdracht van den Minister van Kolonien ondernomen naar de Vereenigde Staten van Noord-Amerika, Panama en Cuba. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1919, deel I. 84p. pl.
 Report of a journey for the purpose of studying hygienic conditions in the United States of North America, Panama and Cuba, made by the order of the Netherlands Minister for colonial affairs.
 Eradication of hookworm disease p. 75-81.
 Text in Dutch and English.
- 62 WINSTEAD, M. L. Uncinariasis in southern Illinois. *Gen. Pract.* St Louis, 1910, xxiii: 372-376.
- 63 WOOD, H. B. Intestinal parasites in the South. *J. Am. M. Ass.* Chic. 1912, lix: 1707-1708.
 Hookworms *passim*.
 Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 193-194.
- 64 WOOSHIN, W. A. Hookworm. *N. York M. J. (etc.)* 1919, cix: 988-990.
- Alabama
- 5 ALABAMA. *State board of health*. Hookworm disease: hookworm catechism. Montgomery, n. d. 4p.
- 6 BETTS, W. F. Uncinariasis americana. *Mobile M. & S. J.* 1906, ix: 87-95.
- 7 BONDURANT, E. DuB. Hookworm disease in Alabama. *N. York M. J. (etc.)* 1903, lxxviii: 8-11.
 Summarized in *Am. Med.* Phil. 1903, vi: 116.
- 8 *DERSHIMER, F. W. Report on cooperative county health work in Alabama, from January to December 1920. 28p.
- 9 DINSMORE, W. W. Hookworm campaign in Alabama. *Teacher's Bull., Alabama State Bd Health*, Montgomery, 1912, p. 3-5, 10-18, 39.

- 3670 DINSMORE, W. W. Hookworm disease and the campaign for its eradication. *An. Rept Alabama State Bd Health*, Montgomery, 1914, p. 58-80.
Same reprinted. Montgomery, 1915.
- 3671 DINSMORE, W. W. Present status of the hookworm campaign in Alabama. *South. M. J.* Nashville, 1911, iv: 490-493.
Same reprinted. 1911.
- 3672 GREIL, G. J. Intestinal parasites in children. *Am. J. Dis. Child.* Chic. 1915, x: 363-366.
Hookworms p. 364.
Summarized in *Ann. d'ig.* Roma, 1916, xxvi: 485.
- 3673 HOOKWORM campaign in Alabama. *South. M. J.* Nashville, 1913, vi: 282-283.
- 3674 *MASON, C. C. Report of re-surveys of six counties in Alabama and Mississippi for hookworm infection. 1920. 5p.
- 3675 *ORR, J. F. Special report on the Stevens family of Pike county, Alabama. n. d. 5p.
- 3676 SKINNER, I. C. Hookworm disease in central Alabama, with report of cases. *Mobile M. & S. J.* 1904, iv: 37-42.
- 3677 *SOUTH, L. H. A survey of the employees at the camp of the Air nitrate corporation at Mussel Shoals, Alabama, for hookworm disease and malaria. 1918. 7p.
- 3678 WINTHROP, G. J. & Cole, H. P. Geographical distribution of hookworm disease in Alabama. *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvii: 17-20.
Same in *Tr. Med. Ass. Alabama*, Mobile, 1910, p. 558-561.
- California
- 3679 CALIFORNIA. *State board of health*. Biennial report, 22nd-25th. June 30, 1912-June 30, 1918. Sacramento, State print. off. 1913-1918.
Hookworm disease: 22nd, p. 246; 23rd, p. 6, 162; 24th, p. 12-67; 25th, p. 15-16, 78-82, 85.
- 3680 CALIFORNIA. *State board of health*. [Report of investigations on hookworm disease in California] In its *Month. Bull.* Sacramento, 1917, xiii: 122-123, 170.
- 3681 [CASES of hookworm disease among truck gardeners near San Francisco] *J. Am. M. Ass.* Chic. 1912, lix: 377.
Same in *Pacific M. J.* San Fran. 1912, lv: 449.
- 3682 COLBERT, J. W. Hookworm disease and its importation into California. *Calif. State J. M.* San Fran. 1913, xi: 123-124.
Same reprinted. 1912.
- 3683 CORT, W. W. Dangers to California from oriental and tropical parasitic diseases. *Month. Bull. Calif. State Bd Health*, Sacramento, 1918, xiv: 6-15.
Hookworm disease p. 13.
- 3684 CORT, W. W. Oriental and tropical parasitic diseases; dangers to California from these diseases. Sacramento, 1918. 12p. (*Calif. State Bd Health, Special Bull.* no. 28)
Hookworm disease *passim*.
- 3685 EVANS, G. H. Uncinariasis: report of a case. *J. Am. M. Ass.* Chic. 1903, xl: 990-991.
- 3686 GLOVER, M. W. Hookworm among Oriental immigrants. *J. Am. M. Ass.* Chic. 1912, lviii: 1837-1840.
Same reprinted. Chic. 1912.
Summarized in: *N. York M. J. (etc.)* 1912, xcv: 1376; *Trop. Dis. Bull.* Lond. 1912, i: 100-101.
- 3687 GUNN, Herbert. Hookworm disease. *Month. Bull. Calif. State Bd Health*, Sacramento, 1910, vi: 212-215.
- 3688 GUNN, Herbert. Hookworm disease in California: its importation, dissemination and prevention. *J. Am. M. Ass.* Chic. 1911, lvii: 1107-1109.
Summarized in: *J. Trop. M.* Lond. 1911, xiv: 316; by A. C. McKenney in *Pacific M. J.* San Fran. 1912, lv: 279.

- 6) GUNN, Herbert. Hookworm disease in the mines of California. *Month. Bull. Calif. State Bd Health*, Sacramento, 1910, vi: 408-413.
Partially reprinted with editorial note in *J. Am. M. Ass. Chic.* 1911, lvi: 258-260, 272-273.
Summarized in: *Lancet*, Lond. 1911, ii: 1240; *Mining Sc.* Denver, 1911, lxiii: 243-244.
 - 7) GUNN, Herbert. Uncinariasis in California, based on observation of 62 cases. *Calif. State J. M.* San Fran. 1905, iii: 212-214.
 - 8) GUNN, Herbert. Uncinariasis: presented to the San Francisco polyclinic meeting, Dec. 6, 1905. *Calif. State J. M.* San Fran. 1906, iv: 27-28.
 - 9) HOOKWORM in San Francisco immigrants. *Pacific M. J.* San Fran. 1912, lv: 716.
 - 10) KING, J. M. Uncinariasis: report of a Los Angeles case. *South. Calif. Pract.* Los Angeles, 1910, xxv: 119-121.
 - 11) KOFOD, C. A. Hookworm and amoebiasis in California. *Calif. State J. M.* San Fran. 1920, xviii: 329-332.
Same reprinted. 1920.
 - 12) WELLMAN, F. C. List of the tropical diseases observed in the region of San Francisco Bay, California. *N. York M. J. (etc.)* 1910, xcii: 315-317.
Hookworm disease p. 316.
Same reprinted in *Tr. Am. Soc. Trop. M.* 1910, v.
- Florida
- 13) BYRD, Hiram. Uncinariasis in the public schools of Florida. *20th An. Rept Florida State Bd Health*, Jacksonv. 1908, p. 161-173.
Same [with illustrations and comment] in *Florida State Bd Health, Florida Health Notes*, 1909, n. s. iv: 34-45.
 - 14) DIGGETT, E. W. [Report on a visit to the Seminole Indians to investigate the prevalence of hookworm among them] *25th An. Rept Florida State Bd Health*, 1913, Deland, 1914, p. 124-136.
 - 15) DOBBS, C. H. Hookworm disease and soil pollution. 1914. 12p. (*Florida State Bd Health Pub.* no. 118)
 - 16) FERRELL, J. A. Hookworm disease; its ravages, prevention and cure. [Jacksonville?] 1914, 30p. (*Florida State Bd Health, Pub.* no. 127)
 - 17) FLORIDA. *State board of health*. Annual report, 20th-29th, 1908-1918. Tallahassee [etc.] 1909-1919.
Hookworm disease *passim*.
 - 18) FLORIDA. *State board of health*. Florida health notes, 1907-1919. n. s. ii-xiii. Jacksonville, 1907-1919.
Hookworm disease *passim*.
 - 19) FLORIDA. *State board of health*. A report by the State board of health of Florida as to the campaign for the amelioration of hookworm disease in Florida for the three months ending June 30, 1910, furnished to the Rockefeller sanitary commission for the eradication of hookworm disease. In its *22nd An. Rept*, 1910, Jacksonv. 1911, p. 153-162.
Contains also address by Hiram Byrd, Some features of hookworm disease not usually emphasized, p. 159-162.
 - 20) FREEMAN, A. H. Hookworm anaemia, an economic consideration; some thoughts on treatment. *Florida State Bd Health, Florida Health Notes*, 1908, n. s. iii: 115-123.
Same in *Merck's Archives*, N. Y. 1908, x: 8-11.
 - 21) GUITERAS, Juan. Ankylostomiasis in Florida and Cuba: the new species, *Uncinaria americana*. *Am. Med. Phil.* 1902, iv: 100-101.
 - 22) HOOKWORM disease [in troops of the Florida national guard, at Camp Johnston] *J. Am. M. Ass. Chic.* 1920, lxxv: 882.

- 3706 KINYOUN, J. J. Uncinariasis in Florida. *Repts & Papers Am. Pub. Health Ass.* 1907, xxxiii, pt 1: 123-132.
Same reprinted.
Summarized in *J. Am. M. Ass. Chic.* 1907, xlix: 1395.
- 3707 NYDEGGER, J. A. School hygiene: survey of schools in Manatee county, Fla. Wash., Govt print. off. 1915. 35p. (*U. S. Public Health Rept, supp.* no. 25)
Hookworm and anemia p. 29-30.
- 3708 SIMONS, G. W. Soil pollution work. *Florida State Bd Health, Florida Health Notes*, Tampa, 1918, n. s. xiii: 43-48.
Hookworm disease *passim*.
- 3709 STILES, C. W. Frequency of hookworm disease or ground itch anemia among public school children in southern Florida. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 351-354.
Summarized in: *Med. Rec. N. Y.* 1910, lxxvii: 672; *Nashville J. M. & S.* 1910, civ: 269-270.
- 3710 YOUNG, C. T. & Diggett, E. W. Hookworm campaigning in Florida, being extracts from the official diaries of Drs. Young and Diggett. *Florida State Bd Health, Florida Health Notes*, Jacksonv. 1910, n. s., v: 28-32.
- 3711 YOUNG, C. T. & Diggett, E. W. Report of the establishment of dispensaries for the free treatment of hookworm disease, located in the counties of Leon, Wakulla, Franklin, Jackson, Washington, Holmes, Walton, Santa Rosa, and Escambia. *24th An. Rept Florida State Bd Health, 1912*, Deland, 1913, p. 89-97.
- Georgia
- 3712 ABERCROMBIE, T. F. Public health administration and what has been accomplished in Glynn County, Georgia [with discussion] *South M. J.* Nashville, 1917, x: 722-724.
Hookworm disease p. 723.
- 3713 ALBRITTON, E. C. & Albritton, R. G. Report on re-surveys for hookworm infection in Laurens, Telfair, Dodge, Colquitt and Decatur counties, Georgia, June-Aug. 1921. 1921. 7p.
- 3714 BRUNSWICK. *Health dept.* Hookworm number. Brunswick, 1912. 4p. (*Brunswick Bull.* i, no. 5)
- 3715 FORT, A. G. American hookworm, uncinariasis; deductions drawn from treatment of four hundred and eight cases [with discussion] *Tr. Med. Ass. Georgia*, Atlanta, 1908, p. 266-278.
Same (without discussion) in *Atlanta Jour.-Rec. Med.* 1908, x: 154-157.
- 3716 FORT, A. G. Facts: how we can use them. 1915. 4p.
Hookworm disease *passim*.
Read at meeting of the Medical association of Georgia, Macon, 1915.
- 3717 FORT, A. G. Final report of work leading to eradication of hookworm disease in Georgia [with discussion] *J. Georgia Med. Ass.* Augusta, 1915-1916, v: 179-183.
- 3718 FORT, A. G. Most prevalent intestinal parasites found in Georgia [with discussion] *J. Georgia Med. Ass.* Augusta, 1913-1914, iii: 187-194.
- 3719 FORT, A. G. What has been done in Georgia in the fight against hookworm disease? *J. Med. Ass. Georgia*, Augusta, 1912, i: 220-222.
Summarized in *J. Am. M. Ass. Chic.* 1911, lvi: 1753-1754.
- 3720 GEORGIA. *State board of health.* Annual report, 2nd-5th, 1905-1908. (Atlanta, 1906-1909)
Hookworm disease *passim*.
- 3721 GEORGIA. *State board of health.* Hookworm disease. 1910. 25p. (*Circular letter* no. 11)

- 2 GEORGIA. *State board of health*. [The relation of the insanitary privy to typhoid fever, dysentery, and hookworm disease.] In its *Bulletin*, Atlanta, 1913, ser. 3, i, supp. Jan-March.
- 3 GEORGIA. *State board of health*. Sanitary surface privy. [Atlanta, 1915] diags. (Circular no. 12)
Hookworm disease p. 5-7.
- 4 HOOKWORM sanitation. *J. Med. Ass. Georgia*, Augusta, 1911, i: 185.
- 5 SMITH, C. A. Uncinariasis or hook-worm disease in Georgia. *Charlotte (N. C.) M. J.* 1904, xxv: 320-325.
Same [with discussion] in *Tr. Med. Ass. Georgia*, 1904, p. 171-187.
- 6 WELLS, C. A. *Uncinaria americana* in Georgia. *J. Am. M. Ass. Chic.* 1910, liv: 1852-1854.
Summarized in French by G. F. Treille in *Janus*, Harlem, 1911, xvi: 146.
- 7 WILLETS, D. G. A statistical study of intestinal helminthiasis. *South. M. J.* Birmingham, 1917, x: 42-49.
Hookworm disease *passim*.
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 276-278.

-Kentucky

- 8 BURNETT, E. D. Hookworm treatment (report of two cases) *Kentucky M. J.* Louisville, 1913, xi: 744.
- 9 CURRY, D. P. Health problems of Kentucky. *Kentucky M. J.* Louisville, 1914, xii: 402-405.
- 10 DUNN, J. T. Hookworm disease; with report of case [and discussion] *Kentucky M. J.* Louisville, 1910, viii: 1554-1559.
- 11 FITZHUGH, J. S. Hookworm. *Kentucky M. J.* Louisville, 1914, xii: 36-37.
- 12 GIBSON, T. T. Worms. *Kentucky M. J.* Louisville, 1918, xvi: 105-106.
- 13 *HEIZER, W. L. Report on a visit to a hookworm infected county in Kentucky. 1913 (?) 17p. photos.
- 14 HEMENWAY, H. B. American public health protection. Indpls, Bobbs-Merrill, 1916. 283p.
Hookworm disease p. 7-8, 60, 114, 247.
Summarized in *J. Am. M. Ass. Chic.* 1916, lxxvii: 67.
- 15 HOOKWORM disease [editorial] *Kentucky M. J.* Bowling Green, 1912, ix: 2.
- 16 KENTUCKY. *State board of health*. Anemia or hookworm in Kentucky. In its *Bulletin*, Bowling Green, 1911, i, no. 8.
- 17 KENTUCKY. *State board of health*. Hookworm. In its *Bulletin*, Bowling Green, 1912, ii, no. 3; Apr. 1915, v: 39-45.
Comment on 1912 article in *J. Am. M. Ass. Chic.* 1912, lix: 1726.
- 18 KENTUCKY. *State board of health*. [Statistics of hookworm disease in Kentucky] In its *Bulletin*, Bowling Green, June 1914, iii: 4; June 1915, v: 4; June 1916, vi: 2, 5; Jan. 1917, vii: 4, 13; April 1919, ix: 2.
- 19 *LOCK, J. S. Health campaign in Clay county, Kentucky. 1913. 38p. photos.
- 20 *LOCK, J. S. Story of Harlan county dispensary, Kentucky. 1913. 10p. photos.
- 21 McCORMACK, A. T. The threat of national inefficiency from ill-health. *Tr. Coll. Phys. Phil.* 1917, xxxix: 224-242.
Hookworm disease p. 229-236.
- 22 NUCKOLS, O. P. End results of the hookworm dispensaries. *Kentucky M. J.* Louisville, 1914, xii: 26-28.
- 23 ROBINS, Vernon. The presence of hookworm in Kentucky people. *Am. Pract. & News*, Louisville, 1911, xlv: 60-64.
- 24 SOUTH, L. H. Hookworm disease. *Proc. Nat. Cong. Race Betterm.* Battle Creek (Mich.) 1914, i: 139-142.
- 25 *STEELE, M. W. Report on a hookworm campaign in Leslie county, Kentucky. 1913. 11p.

- 3746 TRABUE, E. McD. The prevalence of hookworm in Kentucky. *Kentucky M. J.* Bowling Green, 1920, xviii: 243-246.
- 3747 TRIPP, F. S. Ankylostomiasis. *Kentucky M. J.* Louisville, 1915, xiii: 288.

—Louisiana

- 3748 BASS, C. C. Report of a case of uncinariasis. *Proc. Orleans Parish M. Soc.* 1905, N. Orl. 1906, p. 267-269.
Same in *N. Orl. M. & S. J.* 1905-1906, lviii: 568-570.
- 3749 CHARITY HOSPITAL OF LOUISIANA. (Cases of uncinariasis) In its *Report of the board of administrators*, 1914, p. 77; 1915, p. 78; 1916, p. 63; 1917, p. 61; 1918, p. 61; 1919, p. 66.
- 3750 COPPEDGE, L. J. Severe case of hookworm infection showing an entire absence of eosinophilia. *J. Trop. M. (etc.)* Lond. 1912, xv: 166-168.
Summarized in *Trop. Dis. Bull.* Lond. 1912, i: 107-108.
- 3751 EUSTIS, Allan. Distribution of uncinariasis in Louisiana [with discussion] *N. Orl. M. & S. J.* 1910-1911, lxiii: 248-250, 266-269.
- 3752 GUTHRIE, J. B. Report of a case of uncinariasis [with discussion] *Proc. Orleans Parish M. Soc.* 1903, N. Orl. 1904, p. 158-171.
Same in: *N. Orl. M. & S. J.* 1903-1904, lvi: 266-279; *Mobile M. & S. J.* 1903, iii: 549-556.
- 3753 JONES, W. D. Uncinariasis americana: report of three cases. *Med. Recorder, Shreveport (La.)* 1904, i: 554-557.
- 3754 LOUISIANA. *State board of health.* Biennial report, 1910-1918. N. Orl. 1911-1919.
Hookworm disease: 1910-1911, p. 212, 217, 242-261; 1912-1913, p. 283-295; 1914-1915, p. 20; 1916-1917, p. 197, 207; 1917-1918, *passim*.
- 3755 LOUISIANA. *State board of health.* Hookworm number. In its *Quart. Bull.* N. Orl. 1911, ii, no. 1.
- 3756 PORTER, S. D. Results of author's investigation concerning the extent of hookworm infection in Louisiana. *N. Orl. M. & S. J.* 1911-1912, lxiv: 377-383.
- 3757 TEBALTY, C. H., jr. Case of ankylostomiasis. *Proc. Orleans Parish M. Soc.* N. Orl. 1899, vii: 66-68.
Same in *N. Orl. M. & S. J.* 1899-1900, lii: 145-148.

—Mississippi

- 3758 BASS, C. C. Uncinariasis in Mississippi. *J. Am. M. Ass.* Chic. 1906, xlvii: 185-189.
Summarized in *N. York M. J. (etc.)* 1906, lxxxiv: 197.
- 3759 *BOSWELL, Henry. Hookworm campaign in Prentiss county, Miss. 1913. 13p.
- 3760 BOSWELL, Henry. Some interesting cases of uncinariasis [with discussion] *Tr. Mississippi M. Ass.* Vicksburg, 1912, p. 72-76.
- 3761 *CROSS, Chaillos & Hampton, G. C. Preliminary report on an intensive health campaign in Lee County, Mississippi, July 1-Dec. 31, 1919. 1919. 22p. maps, photos.
- 3762 JONES, D. W. Interesting report for Lincoln county on hookworm campaign. *Bull. Mississippi State Bd Health*, Jackson, 1912, ii: 5-8.
- 3763 KOHLHEIM, Louis. Some intestinal parasites of north Mississippi. *Tr. Mississippi M. Ass.* Vicksburg, 1911, p. 74-78.
Hookworm disease p. 74-75, 78.
- 3764 LEATHERS, W. S. Dispensary work in Mississippi. *South. M. J.* Nashville, 1912, v: 16-20.
Hookworm disease p. 18, 19, 20.
- 3765 LEATHERS, W. S. Intensive community work, Pearl River county. *Mississippi State Board Health, Rept, June 1, 1915 to June 30, 1917*, Jackson, n. d., p. 49-72.

- 5 *MASON, C. C. Relation of hookworm infection to progress in school [examination of school children in Harrison county] 1920. 1p.
- 7 *MASON, C. C. Report of re-surveys of six counties [in Alabama and Mississippi] for hookworm infection. 1920. 5p.
- 3 MISSISSIPPI. *Bureau of rural sanitation*. Reports on county health work, 1920.
- 3 MISSISSIPPI. *State board of health*. Hookworm disease. In its *Health Bull.* Jackson, 1910, i, no. 2; 1916-1917, vi, no. 6, p. 17-18.
- 3 MISSISSIPPI. *State board of health*. The hookworm dispensaries [letters of appreciation on results of the campaign for better sanitation. 1912] 10p.
- 1 MISSISSIPPI. *State board of health*. Report, 1909-1919. Jackson, n. d.
Hookworm disease *passim*, especially 1911-1913 and 1915-1917.
- 2 MISSISSIPPI. *State board of health*. Some information relative to the work of the state board of health, during the year 1911 [principally on eradication of ankylostomiasis] 1912? 11p.
- 3 *ROCKEFELLER FOUNDATION. *International health board*. Report on rural sanitary work in seven Mississippi counties, from October 1916 to July 1919 [compiled from data furnished by Drs. W. M. Leathers and Chaillos Cross] 67p. illus.

—New York

- 4 BROOKS, Harlow. Case of hookworm: an infection endemic in New York. *Med. Rec.* N. Y. 1910, lxxvii: 191-192.
- 5 HOOKWORM in a school boy [in Brooklyn, N. Y.] *Week. Bull. New York (City) Dept Health*, 1915, iv: 231.
- 5 LEE, Bolling & Brooks, Harlow. A case of fatal hookworm infection. *Med. Rec.* N. Y. 1910, lxxvii: 836-838.
- 7 NEW YORK (State) *Dept of health*. Hookworm diagnosis made by the state laboratory. In its *Health News*, Albany, 1918, n. s. xiii: 204.
- 3 PATTERSON, H. S. Parasites found in New York city. *Arch. Int. Med.* Chic. 1908, ii: 185-193.
Ankylostomiasis, p. 187-193; bibliography in footnotes.

—North Carolina

- 3 ABSHER, D. C. The soil pollution diseases and their control. *Charlotte (N. C.) M. J.* 1918, lxxvii: 11-13.
Ankylostomiasis p. 13.
- 3 *ALBRITTON, E. C. Comparison of hookworm infection in certain counties in North Carolina and South Carolina, 1911-1921. 1920. 8p.
- 1 *ALBRITTON, E. C. Report of hookworm survey in Wilson county, N. C., July, 1920 and in Rokson county, N. C., August, 1920.
- 2 BOGGS, T. R. Uncinariasis: report of a case of infection with the American species. *Bull. Johns Hopkins Hosp.* Balt. 1903, xiv: 232-235.
Reviewed in *Med. News*. Phil. 1903, lxxxii: 379.
- 3 CONFERENCE OF STATE AND TERRITORIAL HEALTH OFFICERS WITH THE UNITED STATES HEALTH SERVICE. [Report on hookworm disease in North Carolina] In its *Transactions*, Wash. 1904, ii: 17, 29.
- 4 EXPRESSIONS by North Carolina physicians on the results obtained in the treatment of hookworm disease, in private practice, in county free dispensaries. Raleigh, Edwards & Broughton, n. d. 10p.
- 5 FERRELL, J. A. Hookworm disease. Revisal no. 3. Raleigh, 1913. 16p. illus. (*No. Carolina, State Bd Health, Spec. Bull.* no. 14)
- 5 FERRELL, J. A. North Carolina campaign against hookworm disease. *So. Atlant. Quart.* Durham (N. C.) 1912, xi: 128-135.
Same in *Am. J. Pub. Health*, N. Y. 1912, ii: 253-261.

- 3787 GRAYSON, C. S. Significance of hookworm disease. *Charlotte (N. C.) M.* 1911, lxiv: 167-169.
- 3788 HOOKWORM disease in North Carolina; *Sampson Co. School Rec.* Clinton, 19 1915, i: 49, 88, 91-92, 120, 126-127, 142.
- 3789 IVEY, W. P. Uncinariasis in the mountains of North Carolina. *Charl (N. C.) M. J.* 1904, xxv: 86-89.
Same in *N. Albany M. Herald.* 1907, n. s. xiv: 204-207.
Summarized in *Med. Rec.* N. Y. 1904, lxvi: 719.
- 3790 NICHOLSON, J. L. Uncinariasis as seen in eastern North Carolina. *Charl (N. C.) M. J.* 1904, xxv: 376-380.
- 3791 NORTH CAROLINA. *State board of health.* Biennial report, 12th-16th, 19 1918. Raleigh, 1909-1919.
Hookworm disease *passim*.
- 3792 NORTH CAROLINA. *State board of health.* Hookworm disease. Raleigh, 15 32p. ill. (*No. Carolina State Bd Health, Bull.* xxvi, no. 5)
- 3793 NORTH CAROLINA. *State board of health.* Hookworm disease: its cause, cure; prevention. In its *Health Bull.* Raleigh, 1916, xxxi: 23-25.
Same reprinted. , Raleigh, 1917. 10p. (*Spec. Bull.* no. 120)
- 3794 NORTH CAROLINA. *State board of health.* Hookworm edition. In its *Bulle* Raleigh. 1910, xxv: 405-467, illus.
- 3795 NORTH CAROLINA. *State board of health.* Hookworm commission. Ann report, 1910, 1912. n.p., n.d.
- 3796 NORTH CAROLINA county commissioners and others who have seen; voice exp sions on the value and results of state and county dispensaries for the free amination and treatment for hookworm disease. [Raleigh, 1912] 18p.
- 3797 PRESENT status of North Carolina in public health work. *Bull. No. Carol Bd Health*, Raleigh, 1910, xxv: 331-404.
Hookworm disease p. 335-342, 352-353, 359, 393.
- 3798 RANKIN, W. S. Frequency, distribution and importance of hookworm dise in North Carolina. *Maryland M. J.* Balt. 1910, liii: 401-404.
- 3799 RANKIN, W. S. Uncinariasis in North Carolina; its frequency and etiolo *Charlotte (N. C.) M. J.* 1904, xxv: 380-387.
- 3800 READ what those who have seen say about dispensaries for hookworm dise in North Carolina; n. d. 7p.
- 3801* REPORT of hookworm campaign in Granville county. Feb. 11. 1914. photos.
- 3802 *ROSE, Wickliffe. [Study of health work in Guilford county, the first in South to appoint a whole time health officer] Nov. 22, 1911. 7p.
Ankylostomias, p. 5.
- 3803 STILES, C. W. Hookworm disease in three cotton mills in North Caroli *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 354-355.
- 3804 STILES, C. W. The significance of the recently recognized American hookwc disease for the North Carolina practitioner. *Charlotte (N. C.) M. J.* 19 xxiii: 149-166, 223-239.
- 3805 *WASHBURN, B. E. Comparison of the records of the dispensary and intens campaign against hookworm disease in Nash county, North Carolina. 19 4p.
- 3806 WASHBURN, B. E. The hookworm campaign in Alamance county, North Ca lina. Raleigh, Uzzell, 1914. 38p.
Issued by the North Carolina State bd of health.
- 3807 *WASHBURN, B. E. Report of the hookworm campaign in Alamance coun North Carolina. Aug. 8-Sept. 20, 1913. 13p photos.
- South Carolina
- 3808 *ALBRITTON, E. C. Comparison of hookworm infection in certain counties North Carolina and South Carolina, 1911-1921. 1920. 8p.

- 309 RODGERS, F. D. Child and sanitation in South Carolina. *J. So. Carolina M. Ass.* Greenville, 1914, x: 701-702.
Hookworm disease p. 701.
- 10 SOUTH CAROLINA. *State board of health.* Annual report, 1910-1918, 31st-39th. Columbia, 1911-1919.
Hookworm disease *passim*.
- 11 SOUTH CAROLINA. *State board of health.* Hookworm disease. Columbia, 1910. 30p. (*Month. Bull.* i, no. 6)
- 12 WARD, J. LaB. Hook-worm disease: its eradication in South Carolina. *J. So. Carolina. M. Ass.* Greenville, 1911, vii: 341-343.

—Tennessee

- 13 EVANS, Newton. Uncinariasis in Tennessee. *South. M. J.* Nashville, 1910, iii: 506-507.
- 14 FOWLER, J. D. Report of examinations for hookworm and other intestinal parasites in Tennessee. *J. Nat. M. Ass.* Tuskegee (Ala.) 1911, iii: 231-233.
- 15 HOOKWORM disease in Tennessee. *J. Tenn. M. Ass.* Nashville, 1918, x: 364-365.
- 16 INTESTINAL parasites. *J. Tenn. M. Ass.* Nashville, 1915, vii: 494-495.
- 17 MITCHELL, H. H. Health. In *Tennessee child welfare commission*, Nashville, 1920, p. 67-129.
Hookworm p. 75-77.
Published by the Tennessee dept of public instruction.
- 18 PRIDE, W. T. Ankylostomiasis or uncinariasis: report of an unusual case. *Memphis M. Month.* 1910, xxx: 247-248.
- 19 TENNESSEE. *State board of health.* Hookworm disease: prevalence, prevention, cure; the infection in Tennessee. Nashville, Williams print. co. 1914. 32p.
- 20 TENNESSEE. *State board of health.* Read what those who have seen say about dispensaries for hookworm disease. 1912. 7p.
- 21 WEST, Olin. Hookworm conditions in Tennessee. *South. Pract.* Nashville, 1912, xxxiv: 67-72.

—Texas

- 2 BOERNER, M. H. Hookworm disease or uncinariasis: its symptoms, prevalence and proposed methods of eradication. *Texas M. J.* Austin, 1912, xxviii: 106-111.
- 3 BOERNER, M. H. Hookworm problem: synopsis of the work of the hookworm commission of the Texas state board of health. *Texas State J. M.* Fort Worth, 1913, ix: 133-134.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 413-414.
- 4 BOERNER, M. H. Presence, prevalence, and geographic distribution of hook worm; infection in Texas. *Texas State J. M.* Fort Worth, 1915, x: 377-378.
- 5 BROWNLEE, C. H. Hookworm disease and what the (Texas) state board of health is doing to eradicate it. *Bull. Texas State Bd Health*, 1915, ix: 32-37.
- 6 BRUMBY, W. M. The educational campaign against hookworm in Texas. *J. Am. M. Ass.* Chic. 1910, liv: 485-486.
Same in *Texas State J. M.* Fort Worth, 1910, v: 415.
- 7 COLBERT, J. W. Importation of hookworm disease. *N. Mex. M. J.* Las Vegas, 1912, vii: 174-176.
Same reprinted. 1912.
- 8 DUNBAR, W. P. *Uncinaria americana*. *Texas M. News*, Austin & Dallas, 1904-1905. xiv: 3-5.
- 9 DUNBAR, W. P. Uncinariasis: a report of a case in Hunt county. *Texas State J. M.* Fort Worth, 1906, ii: 71.

- 3830 ELLIS, A. C. Method of controlling preventable disease in rural districts. 1916. 8p.
- 3831 FREY, J. H. Helminthiasis at Texas state orphans' home. *Texas State J. M.* Fort Worth, 1915, xi: 229-231.
Includes uncinaria.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 207-208.
- 3832 HERFF, Frank. Report of parasitic entozoa encountered in general practice in Texas during over forty years. *Texas M. J.* Austin, 1894, ix: 613-616.
Ankylostomiasis, p. 615-616.
Summarized in *Centralbl. f. Bakteriöl (etc.)* Jena, 1895, xvii, 1. Abt.: 218.
- 3833 JUDKINS, O. H. Some observations on intestinal parasites in Texas based upon microscopic findings in 15,000 cases. *Texas State J. M.* Fort Worth, 1914, x: 126-128.
Necator americanus p. 126.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 517.
- 3834 MC NEILL, H. L. Wrong diagnosis in helminthiasis. *Texas State J. M.* Fort Worth, 1914, x: 286-287.
- 3835 SCHAEFFER, M. C. Ankylostoma duodenale in Texas. *Med. News*, N. Y. 1901, lxxix: 655-658.
Bibliography p. 655.
Same (with discussion) in *Tr. Texas M. Ass.* Austin, 1901, p. 399-408.
- 3836 SMITH, A. J. Uncinariasis in Texas. *Am. J. M. Sc. Phil.* 1903, n. s. cxxvi: 768-798.
Summarized in *J. Trop. M. (etc.)* Lond. 1903, vi: 200.
Reviewed in *Ann. di med. nav.* Roma, 1904, anno 10, i: 82.
- 3837 STILES, C. W. Significance of the recently recognized hookworm disease for the Texas practitioner [with discussion] *Tr. Texas M. Ass.* San Antonio, 1903, p. 353-445.
- 3838 *STILES, C. W. Special report on a preliminary survey of Texas to determine the distribution of hookworm disease [made to members of the Rockefeller sanitary commission] n. d. 13p.
- 3839 TEXAS. *State board of health.* Hookworm disease. Austin, 1913. 16p. (Bull. no. 1)
- 3840 TEXAS. *State board of health.* A summary of the 1918 Annual report of the Bureau of rural sanitation. n. p., n. d. 6p.
- 3841 TEXAS. *State board of health.* Teacher's bulletin: with introductory note on the hookworm campaign in Texas. Austin, 1915. 28p.
- 3842 *TEXAS. *State board of health.* Bureau of rural sanitation. Narrative report of sanitary work in Navarro county, Texas, July 1-October 1, 1919, by A. P. Harrison. 1919. 7p.
- 3843 *TEXAS. *State board of health.* Bureau of rural sanitation. Narrative report of Texla, Hamburg and Mauriceville, Orange county, Texas, by Fred Adams. 1919. 5p.
- 3844 *TEXAS. *State board of health.* Bureau of rural sanitation. Report on work for the relief and control of soil-pollution diseases in Texas, from April 1916 to December 1918. 1919. 45p. illus.
- 3845 TEXAS and the hookworm. *Texas State J. M.* Fort Worth, 1910, v: 371.
- 3846 WHAT progressive and broad-minded men in public and private life think about the health campaign for better sanitation and the free county dispensaries for examination and treatment of hookworm disease. 1913. 10p.
Letters from county officials.

—Virginia

- 3847 BAUGHMAN, Greer. Report of a case of uncinariasis, which probably became infected in Manchester, Va. *Old Dominion J. M. & S.* Richmond, 1906-1907, v: 129-130.

- Same in *Virginia M. Semi-Month.* Richmond, 1906-1907, xi: 569-570; *Gaillard's South. Med.* Savannah, 1906, lxxxv: 215.
- 48 FLANAGAN, E. L. Intensive community sanitation in Virginia: methods adopted and some results [with discussion] *South. M. J.* Nashville, 1917, x: 724-730.
- 49 FREEMAN, A. W. The farm; the next point of attack in sanitary progress. *J. Am. M. Ass.* Chic. 1910, lv: 736-738.
Hookworm disease p. 736.
Same reprinted. Chic. 1910.
- 50 FREEMAN, A. W. Prevalence and prevention of hookworm disease in Virginia. *Virginia M. Semi-Month.* Richmond, 1911, xvi: 57-61.
- 51 GRAY, W. B. *Anchylostomum duodenale* in Virginia. *Virginia M. Semi-Month.* Richmond, 1901, vi: 269-270.
- 52 PLECKER, W. A. Failure of physicians to diagnose hookworm disease. *Virginia M. Semi-Month.* Richmond, 1912, xvi: 601-605.
- 53 *ROCKEFELLER FOUNDATION. *International health board.* The dispensary campaign in Lee county, Virginia, July 7 to August 9, 1913 [compiled from data furnished by Dr. A. W. Freeman] 5p. apx, photos.
- 54 VIRGINIA. *Dept. of health.* Anemia or hookworm in Virginia. In its *Virginia Health Bull.* Richmond, 1910, ii: 145-163.
- 55 VIRGINIA. *Dept. of health.* The eradication of hookworm disease. In its *Report*, 1915, p. 16-34.
- 56 VIRGINIA. *Dept. of health.* The sanitary school and what it means to the public health. 2nd ed. In its *Virginia Health Bull.* Richmond, 1915, vii: 341-364.
Hookworm disease p. 363.
- 57 VIRGINIA. *Dept. of health.* The simple truth about hookworm disease in Virginia. In its *Virginia Health Bull.* Richmond, 1912, iv: 89-103.
- 58 VIRGINIA. *Health commissioner.* Annual report, 1909-1917. Richmond, 1910-1918.
Hookworm disease *passim*.
- 59 WADDELL, J. A. Hookworm in Virginia; its prevalence in certain Piedmont sections. *Virginia M. Semi-Month.* Richmond, 1910, xiv: 546-549.
- 60 WEBB, C. S. Cases of uncinariasis [letter] *Virginia M. Semi-Month.* Richmond, 1907, xii: 21.

Venezuela

- 61 BAREGGI, Carlo. *Anchilostomiasi contrattà a Venezuela.* *Gazz. d. osp.* Milano, 1882, iii: 276-278.
- 62 *GUITERAS, Juan. Report on the yellow fever situation at Coro, Venezuela. Oct. 1917. 35p.
Hookworm disease p. 4.
- 63 [HOOKWORM disease as cause of death] *An. Rept. Sur. Gen. Pub. Health Serv. U. S. Wash.* 1916, p. 185.
- 64 MOUAT-BIGGS, C. E. F. Treatment of ankylostomiasis in Venezuela. *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, viii: 216-218.
Same in *J. Trop. M. (etc.)* Lond. 1915, xviii: 178-179.
Summarized in: *Trop. Dis. Bull.* Lond. 1915, vi: 302; *Bull. de l'Office internat. d'hyg. pub.* Par. 1915, vii: 1694-1695.
- 65 RÁNGEL, Rafael. Estudios sobre el anquilostomo duodenal. *An. Univ. centr. de Venezuela*, Caracas, 1904, v: 31-61.
- 66 RÍFSQUEZ, F. A. Anemias y uncinarias. *Rev. de espec. méd.* Madrid, 1905, viii: 357-360.
- 67 RÍFSQUEZ, F. A. & Guevara Rojas, F. Esquisse de démographie sanitaire du Venezuela [with discussion] *Rev. de méd. et d'hyg. trop.* Par. 1908, v: 17-32.
Hookworm disease p. 28, 32.

- 3868 RÍSQUEZ, J. R. Estado actual de la parasitología en Venezuela. Caracas, Tp. amer. 1911. 114p.
Uncinaria p. 67-69, 93-109.
Thesis, Universidad Central de Venezuela.
- 3869 RÍSQUEZ, J. R. Nota acerca de la parasitología apendicular. *Gac. méd. de Caracas*, 1917, año 24, p. 71-72.
Hookworm *passim*.
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 106-107.
- 3870 SALOM, C. E. Apreciaciones clínicas sobre anquilostomosis. *Gac. méd. de Caracas*, 1920, xxvii: 218-222.
- 3871 VENEZUELA. *Director de sanidad nacional*. Informe correspondiente al año de 1920. Caracas, n. d.
Hookworm disease p. 7-8, 16, 18.

Virgin Islands

see under West Indies

Wales

see Mines—Wales

West Indies

see also Names of islands

- 3872 BOYD, Walter. Ankylostomiasis in the West Indies. *Brit. M. J.* Lond. 1898, i: 53.
- 3873 BRANCH, C. W. Notes on uncinaria and other intestinal parasites in the West Indies. *J. Trop. M. (etc.)* Lond. 1905, viii: 261-262.
Summarized in *Ann. di med. nav.* Roma, 1905, anno 11, ii: 574-575.
- 3874 BRANCH, C. W. Notes on uncinaria (Grenada, St Vincent, and Trinidad) *J. Trop. M. (etc.)* Lond. 1907, x: 352-353.
- 3875 BRANCH, C. W. [Remarks and suggestions on hook-worm disease in the West Indies] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 118-121.
- 3876 BRENNAND, H. J. Medical notes in the West Indies. *Med. J. Australia*, Sydney, 1916, i: 49-54.
Ankylostomiasis p. 52.
- 3877 BUTLER, C. St J. & Hakansson, E. G. Some first impressions of the Virgin Islands; medical, surgical and epidemiological. *U. S. Nav. M. Bull.* Wash. 1917, xi: 465-475.
Hookworm disease p. 469.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 217.
- 3878 CANTLIE, James. Universal national alliance to fight preventable diseases (tropical) *J. Trop. M. (etc.)* Lond. 1920, xxiii: 23-25.
Hookworm disease p. 24.
Same reprinted.
- 3879 [COWELL, H. R.] Ankylostomiasis in the West Indies. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1906-1907, p. 168-173.
Contains also a letter from the Secretary of state.
- 3880 *GRANT, J. B. Hookworm and general health survey of the republic of Santo Domingo. N. Y. 1920. 68p. apx, map, photos.
- 3881 GREAT BRITAIN. *Colonial office*. [Correspondence, estimates of expenditures, and other papers relative to the proposed campaign against ankylostomiasis by the International health commission] In its *Further correspondence relating to ankylostomiasis*, Jan. 1914-July 1915, [Lond., Govt, 1914-1915]
West Indies *passim*.

- 12 *HYDRICK, J. L. Hookworm survey of the Cayman Islands, from April 18, 1917 to June 30, 1917. 1917. 49p.
- 3 MAPLETON, G. H. Ankylostomiasis in the West Indies. *Brit. M. J.* Lond. 1898, i: 249-250.
- 4 *MAY, H. A. & Garfison, P. E. Report upon sanitary and public health conditions at Port au Prince, Haiti. 1915. photos, plan.
Includes hookworm disease.
- 5 NICHOLLS, H. A. A. Anchylostomiasis in the Leeward Islands (including a reply to comment by W. M. MacDonald) *J. Trop. M. (etc.)* Lond. 1900, ii: 247-249; iii: 54-55.
Comment by W. M. MacDonald in *Ibid.* 1900, ii: 297-298.
Further comment in: *Ibid.* 1900, iii: 5; *Janus*, Harlem, 1900, v: 534.
- 6 PETERSON, E. Infectious and contagious diseases on the islands of St Thomas and St John, Virgin Islands of the United States, Mar.-Sept. 1918. *U. S. Nav. M. Bull.* Wash. 1919, xiii: 682-706.
Hookworm disease p. 684, 685, 694.
- 7 SANTO DOMINGO. *Estado de sanidad y beneficencia.* (Hookworm disease) In its *Boletín oficial*, Santo Domingo, 1920, ii, no. 84; iii, no. 96.
- 8 SPITZLY, J. H. Ankylostomiasis in the West Indies. *Brit. M. J.* Lond. 1898, i: 116.
- 9 TORTOLA. (Report on ankylostomiasis in the Virgin Islands) *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 174.
- 10 WILLIAMS, R. B. Brief report of the activities of the field hospital, 1st brigade, United States Marine corps, Port au Prince, Haiti, Sept. 4, 1915-Sept. 20, 1916. *U. S. Nav. M. Bull.* Wash. 1917, xi: 107-114.
Hookworm disease p. 108.

Economic aspect

- 1 L'ANCHILOSTOMOANEMIA nei fornaciai di Rimini. *Riv. d'ig. e san. pubb.* Torino, 1904, xv: 79.
- 2 ANDRÉ, Robert. Hygiène de l'industrie du fer en Meurthe-et-Moselle. Nancy, Barbier, 1909. 446p.
Hookworm disease p. 141-153.
Thesis, Faculté de médecine de l'Université de Nancy.
- 3 ASHFORD, B. K. Economic aspects of hookworm disease in Porto Rico. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, iii: 742-757.
Same in: *Survey*, N. Y. 1913, xxx: 291-294; *Am. J. M. Sc. Phil.* 1913, cxlv: 358-372.
Same reprinted from *Am. J. M. Sc. Phil.* 1913.
- 4 AUSTRIA. *Ackerbau-Ministerium.* Erlass des Ackerbauministeriums betr. Unterstützungen der Arbeiter, welche an Ankylostomiasis erkrankt sind oder auf Ankylosen untersucht wurden, vom 29. Februar 1904. *Veröffentl. d. k. Gsundtsamts*, Berl. 1904, xxviii: 571.
- 5 AZZOLINA, A. L'anchilostomiasi e infortunio del lavoro. *Gazz. med. sicil.* Catania, 1913, xvi: 112-116.
- 5 BAERMANN, Gustav. Die Assanierung der javanischen und chinesischen Arbeiterbestände der dem Serdang-Doctor-Fond, Deli-Sumatra, angeschlossenen Pflanzungsgebiete (Anchylostomiasis, Amöben und Bazillendysenterie, Syphilis, Malaria, Typhus, Pneumonia, epidemische Zerebrospinal-Meningitis) *Beihefte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1912, xvi: 507-536.
- 7 BENTLEY, C. A. On the causal relationship between ground itch or pani-ghao and the presence of the larvae of the Ankylostoma duodenale in the soil. *Brit. M. J.* Lond. 1902, i: 190-193 (also letter p. 1310)
Reply to article by W. E. L. Elliott, under title Pani-ghao, water-sore, commonly called sore feet of Assam colliers.
Same (without letter) in *J. Trop. M. (etc.)* Lond., 1902, v: 61-64.

- Reviewed in: *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1902, xlii: 759-761; *N. York M. J. (etc.)* 1902, lxxv: 299; *Phil. M. J.* 1902, ix: 311.
 Comment: in *Brit. M. J. Lond.* 1902, i: 224; by W. E. L. Elliott in *Ibid.* p. 807-808.
- 3898 BERNHEIM, A. Ein Fall von Anchylostomum duodenale bei einem Ziegelerbeiter im Grossherzogthum Baden. *Deutsche med. Wchnschr.* Leipz. u. Berl. 1893, xix: 305-306.
 Reviewed in *Riforma med.* Napoli, 1893, anno 9, ii: 609-610.
- 3899 BERTACCINI, Colombano. Su le condizioni igienico-sanitario del comune di Forlì con speciale riguardo alla statistica dell' anno 1893. Forlì, 1894. 142p.
 Hookworm disease p. 65.
- 3900 BIANCHINI, U. Lo sviluppo dell' anchilostomiasi nella provincia di Firenze cronologicamente, topograficamente e professionalmente considerato. *Ramazzini*, Firenze, 1909, iii: 455-460.
- 3901 BINETTI, Giulio. Particolarità della diffusione dell' anchilostoma nei fornaciai in alcuni paesi della prov. di Brescia. *Corriere san.* Milano, 1909, xx: 3-5, 21-22.
 Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1909, xii: 299-300.
- 3902 BIONDI, Cesare. Le malattie professionale devono essere tenute distinte dagli infortuni del lavoro? Quali ne sarebbero i caratteri differenziali? *Tr. 2nd Internat. Cong. Indust. Dis.* Brussels, 1910, p. 1-24.
 Hookworm disease p. 23.
 Same in *Ramazzini*, Firenze, 1910, iv: 416-439.
- 3903 BOERNER, M. H. Hookworm disease or uncinariasis: its symptoms, prevalence, and proposed methods of eradication. *Texas M. J.* Austin, 1912, xxviii: 106-111.
- 3904 BOSE, N. C. Hookworm disease among laborers in the tea gardens of the Duars. *Indian M. Gaz.* Calcutta, 1918, liii: 472.
- 3905 BROWN, B. W. Hookworm disease in southern China. *U. S. Pub. Health Rept.* Wash. 1913, xxviii: 250-252.
 Summarized in: *J. Trop. M. (etc.) Lond.* 1913, xvi: 159; *Trop. Dis. Bull.* Lond. 1913, ii: 185.
- 3906 BROWNLEE, C. H. The price paid by the South to the hookworm disease. In *Southern sociological congress, The new chivalry—health*, Nashville, 1915, p. 50-54.
- 3907 BRUNI, Carlo. Di un nuovo focolaio di anchilostomiasi. *Riv. d'ig. e san. pubb.* Roma 1891, ii: 889-890.
- 3908 CARINI, A. La bonifica umana nella lotta contro l'anchilostomiasi. *Riv. d'ig. e san. pubb.* Roma, 1913, xxiv: 473-478.
 Same reprinted. Biella, Testa, 1913.
- 3909 CASES of hookworm disease among truck gardeners near San Francisco. *J. Am. M. Ass. Chic.* 1912, lix: 377.
 Same in *Pacific M. J.* San Fran. 1912, lv: 449.
- 3910 CATTANEO, Giuseppe. La diffusione del l'anchilostomiasi tra i fornaciai del territorio vogherese. *Boll. Soc. med.-chir. di Pavia*, 1911, anno 24, ii: 165-176.
 Same in *Lavoro*, Pavia, 1911, iv: 227-232.
 Reviewed in: *Pathologica*, Genova, 1913, v: 238; *Gazz. med. ital.* Torino, 1911, lxii: 169; *Gazz. d. osp.* Milano, 1911, xxxii: 593.
- 3911 CERESOLE, Giulio. Difendiamoci dall' Anchylostoma duodenale. *Riv. veneta di sc. med.* Venezia, 1900, xxxiii: 152-155.
- 3912 CITRON, Julius. Ankylostoma duodenale. *Berl. klin. Wchnschr.* 1909, xlv: 421.
- 3913 COLBERT, J. W. Hookworm disease amongst Mexican truck laborers (with discussion). *Calif. State J. M.* San Fran. 1911, ix: 76-77, 168.
- 3914 CONTI, Attendolo. La question de l'ankylostomiasie: la prophylaxie de l'ankylostomiasie chez les travailleurs de la terre. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, ii: 901-903.

- Summarized under title Ankylostomiasis in Italy, in *Colliery Guardian*, Lond. 1907, xciv: 909.
- 5 CURTI, O. L'anchilostomiasi nell' agro Cremonese. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 260-267.
Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1906, vi: 485.
 - 5 DALGETTY, A. B. Water-itch; or sore feet of coolies. *J. Trop. M. (etc.)* Lond. 1901, iv: 73-77.
Comment by W. E. L. Elliott in *Ibid.* 1902, v: 107.
 - 7 D'ANNA, Enrico. Patologia dei lavoratori. Torino, Unione tip. ed. torinese, 1909. 526p.
Hookworm disease p. 359-370; bibliography p. 369-370.
 - 3 *DARLING, S. T. A day of purification for opilação; dedicated to the Liga nacionalista of Brazil. 1920. 7p.
 - 3 *DARLING, S. T. Some phases of the hookworm treatment question; treatment in malarial communities and suggestions for conducting a campaign. 1919. 16p.
 - 0 DOWLING, Oscar. Sociological aspect of hookworm disease. *Am. J. Pub. Health*, Chic. 1920, x: 595-598.
 - 1 *EASTMAN, F. W. Report on efficiency of coolies on certain estates in the Matale area (Ceylon) six months preceding and six months following cure for ankylostomiasis; investigation made Feb. 1917. 2p. tab.
 - 2 ECONOMIC aspects of public health [abstracts from various authors] *Nat. M. J. China*, Shanghai, 1919, v: 199-210.
Hookworm disease *passim*.
 - 3 [ELLIOTT, W. E. L.] Pani-ghao, water-sore, commonly called sore feet of Assam coolies. *J. Trop. M. (etc.)* Lond. 1900, iii: 103-110.
Comment by C. A. Bentley under title On the causal relationship between ground-itch or pani-ghao and the presence of the larvae of the *Ankylostoma duodenale* in the soil.
Comment by Osborne Browne in *J. Trop. M. (etc.)* Lond. 1901, iv: 56.
 - 4 ELLIS, A. C. The financial cost of preventable disease. In *Southern sociological congress, The new chivalry—health*, Nashville, 1915, p. 41-46.
Hookworm disease p. 44.
 - 5 FINZI, Giuseppe. L'anemia da anchilostomiasi tra i fornai del comune di Baruchella. *Boll. d. sc. med.* Bologna, 1893, ser. 7. iv: 756-760.
 - 6 FISHER, Irving. [Loss resulting from hookworm disease] In his *Report on national vitality, its wastes and conservation*, Wash. 1909, p. 35, 60, 110, 113, 122.
 - 7 FORSYTH, C. E. P. Coolie anemia. *Indian M. Gaz.* Calcutta, 1915, l: 453-455.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 316.
 - 8 GABRIELLI, Giuseppe. L'anchilostomiasi non è infortunio del lavoro. *Med. d. assic. soc. infort. d. lavoro*, Milano, 1913, vi: 129-134.
Reviewed by Bernacci in *Ibid.* p. 134-139.
 - 9 GILES, G. M. J. Tea-garden sanitation: being a few remarks on the construction of coolie-lines and the sanitary management of coolies, with special reference to the prevention of the disease known as anaemia of coolies, beriberi and anchilostomiasis. Shillong, 1891. 26p.
 - 0 GRAWITZ, Ernst. Beobachtungen ueber das Vorkommen von *Anchylostomum duodenale* bei Ziegelarbeitern in der Nähe von Berlin. *Berl. klin. Wchnschr.* 1893, xxx: 939-941.
Reviewed in: *Gazz. d. osp.* Milano, 1894, xv: 213; *Centralbl. f. Bakteriöl. (etc.)* Jena, 1893, xiv: 644; *Gaz. hebdom. de méd.* Par. 1893, 2. sér. xxx: 614.
 - 1 GRAY, F. W. Ankylostomiasis: the worm-disease in mines [with discussion] *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903, xxvi: 183-209; 1904, xxvii: 264.
Summarized: in *Min. Mag.* N. Y. 1904, x: 72; portion of discussion in *Colliery Guardian*, Lond. 1904, lxxxvii: 1086.

- 3932 HAMILTON, Alice. Tuberculosis and the hookworm in the cotton industry. *Survey*, N. Y. 1913, xxx: 734-735.
- 3933 HARRIS, Seale. Some problems in medicine which affect the prosperity of the South. *Mobile M. & S. J.* 1909, xiv: 1-10.
Same reprinted. 1909.
- 3934 HAYHURST, E. R. Survey of industrial health hazards and occupational diseases in Ohio. Columbus, Ohio state bd of health, 1915. xviii, 438p.
Hookworm disease p. 96-97, 100, 268, 296, 298.
- 3935 HEISER, V. G. Waste caused by preventable disease of intestinal origin. *Med. Rec.* N. Y. 1918, xciii: 897-898.
Same reprinted. N. Y., Wood, 1918.
- 3936 LANE, Clayton. The hookworm and the war loan. *Indian M. Gaz.* Calcutta, 1917, lii: 161-164.
Summarized in: *Med. Missions in India*, Pokhuria, 1917, xxiii: 90-91; *Trop. Dis. Bull.* Lond. 1917, x: 119; *China M. J.* Shanghai, 1917, xxxi: 482.
- 3937 LAW, W. F. Clinical notes on ankylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1897, p. 42-53.
- 3938 LAW, W. F. Short account of the spread of ankylostomiasis in British Guiana and the methods adopted for its prevention (with discussion) *Tr. Soc. Trop. M. & Hyg.* Lond. 1912, vi: 33-49.
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 435-436.
- 3939 LEICHTENSTERN, Otto. Ueber Anchylostoma duodenale bei den Ziegelerarbeitern in der Umgebung Kölns. *Deutsche med. Wchnschr.* Berl. 1885, xi: 484-486, 501-503, 523-526.
- 3940 LEONCINI, Francesco. L'anchilostomiasi di fronte alla legge sugli infortuni del lavoro. *Med. d. assic. soc. infort. d. lavoro*, Milano, 1913, vi: 257-272.
- 3941 LIERMBERGER, Otto. Beitrag zur Behandlung der Ankylostomiasisanämie und der Tropenanämien. *Berl. klin. Wchnschr.* 1905, xlii: 387-394.
Bibliography p. 394.
Summarized in *Guss. d. osp.* Milano, 1905, xxvi: 1124.
Reviewed in *Nederl. Tijdschr. v. Geneesk.* Amst. 1905, 2. reeks, xli, 1. helft: 1124.
- 3942 MEDEIROS, Luiz. Um ancylostomado pode ser excluido do exercito por incapacidade physica? *Arch. parua. de med.* Curityba, 1920, i: 133-136.
- 3943 MENCHE, H. Auffinden des Anchylostomum duodenale bei einem Ziegelerbeiter aus Kessenich. *Berl. klin. Wchnschr.* 1884, xxi: 364.
- 3944 MIJNWOORM bij bovengrondsche arbeiders. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1908, x: 38-44.
Hookworm disease among surface workers.
- 3945 MINKOWSKI, Oscar. Zur Ankylostomiasis Frage. *München. med. Wchnschr.* 1904, lii: 1531-1533.
- 3946 MOELLER. Zwei Fälle von Anchylostomum duodenale bei Ziegelerarbeitern im südlichen Teil der Provinz Sachsen. *Monatschr. f. prakt. Balneol.* München, 1897, iii: 153-157.
- 3947 MUZZARELLI. Ankylostomiasis. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 267-280.
- 3948 NETHERLANDS. *Centrale gezondheidsraad.* Verslag over het voorkomen van den mijnworm boven den ground in Limburg: in opdracht dan de Ministers van binnenlandsche zaken en van landbouw, nijverheid en handel, samengesteld door den Centralen gezondheidsraad en den Directeur-generaal van den arbeid. 'sGravenhage? 1909? 97p.
Report on the occurrence of hookworms among the surface population of Limburg: by order of the Ministers of interior and of agriculture, industry and commerce, compiled by the Central board of health and the Director general of labor.
- 3949 PAGE, W. H. Hookworm and civilization. *World's Work*, N. Y. 1912, xxiv: 504-518.
Summarized in *Month. Bull. Kansas State Bd Health*, Topeka, 1912, viii: 191.

- 50 PAYNE, G. C. Ankylostomiasis and the planter. *Proc. Agric. Soc. Trinidad & Tobago*, Trinidad, 1919, xix: 81-87. (*Society paper* no. 732)
- 51 PENNATO, Papinio. Di una forma anemica propria dei fornaciai. *Gior. d. r. Soc. ital. d'ig.* Milano, 1888, x: 575-577.
- 52 PERRONCITO, Edoardo. L'anemia dei contadini, fornaciai e minatori in rapporto coll' attuale epidemia negli operai del Gottardo. *Ann. d. r. Accad. di agric. di Torino*, 1880, xxiii: 219-410. col. pls.
 Same reprinted. Torino, Bertolero, 1881.
 Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 93-241.
 French trans. (partial) under title L'anémie des mineurs au point de vue parasitologique, in *Arch. ital. di biol.* Torino, 1882, ii: 315-334; 1883, iii: 7-22.
 Reprint of French trans. Turin, Etab. typ. nat. 1912.
 Reviewed by Minich in *Riv. veneta d. sc. med.* Venezia, 1890, xiii: 488-490.
- 53 PERRONCITO, Edoardo. Le malattie del lavoro di natura parassitaria (with discussion). *Tr. 1st Internat. Cong. Indust. Dis.* Milano, 1906, p. 242-250.
 Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 301-309.
- 54 PLECKER, W. A. Economic phase of hookworm disease. *Virginia M. Semi-Month.* Richmond, 1911, xvi: 123-215.
- 55 POSNETT, W. G. T. Ankylostome parasitism among the native labourers in the Transvaal. *Lancet*, Lond. 1906, ii: 718-719.
 Reviewed in *J. Trop. M. (etc.)* Lond. 1906, ix: 305.
- 56 QUARANTINING against the hookworm. *J. Am. M. Ass.* Chic. 1912, lix: 377.
- 57 RIVAS, Damaso. The parasitic diseases in the American tropical countries and their effect upon the progress of civilization among the Latin-American people. *Proc. 2nd. Pan Amer. Scient. Cong.* Wash. 1915-1916, sec. 8, pt 1, p. 95-100.
- 58 *ROCKEFELLER FOUNDATION. *International health board.* Report on the prevalence and distribution of hookworm disease in India. N. Y. 1918. 79p. map.
 Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 150-151.
- 59 SCHAPIRO, Louis. The physical and economic benefits of treatment for hookworm disease. *J. Am. M. Ass.* Chic. 1919, lxxxiii: 1507-1509.
 Same reprinted.
 Trans. in *J. Am. M. Ass., Spanish ed.* Chic. 1919, ii: 793-795.
- 50 SCHÜFFNER, Wilhelm & Kuenen, W. A. Die gesundheitlichen Verhältnisse des Arbeiter-Standes der Senembahgesellschaft auf Sumatra während der Jahre 1897-1907: ein Beitrag zu dem Problem der Assanierung grosser Kulturen in den Tropen. *Ztschr. f. Hyg. u. Infektionskrankh.* Leipz. 1909, lxiv: 167-257, illus. tab. diag.
 Summarized in: *Janus*, Harlem, 1910, xv: 58-60; *Nederl. Tijdschr. v. Geneesk.* Amst. 1910, 2. reeks, xlvii, 1. heft: 171-175.
- 1 SMITH, A. J. The economic and biologic aspects of hookworm disease in the southern United States. *Old Penn. Week. Rev. Phil.* 1914, xii: 617-627.
- 2 SPADARO, & others. L'anchilostoma e malattia professionale o infortunio sul lavoro? *Atti d. 1° Cong. naz. per le malattie d. lavoro*, Palermo, 1907, p. 179-184.
- 3 STANTON, A. T. Anchylostomiasis among Tamil coolies employed on rubber estates in the Federated Malay States, preceded by comment; *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1909, p. 101-106.
 Same in: *Ceylon, Papers relating to the prevalence of ankylostomiasis in Ceylon*, 1910, pt. 1, p. 21-23, (*Sessional paper* no. 15); *Great Britain. Tropical diseases Research Fund, Rept of Advisory Com.* 1909, Lond. 1910, p. 126-129.
- 4 STILES, C. W. The economic aspects of hookworm disease in the United States. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, iii: 757-764.
- 5 STILES, C. W. Hookworm disease among cotton-mill operatives. Wash., Govt print. off. 1912. 45p. U. S. Bureau of labor, *Report on conditions of woman and child wage-earners in the United States*, xvii. (61st Cong. 2nd sess., Senate doc. 645).

- 3966 STILES, C. W. Hookworm disease in three cotton mills in North Carolina. *Pub. Health Rept. U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 354-355.
- 3967 STILES, C. W. Influence of hookworm disease upon the apparent age of children in the cotton mills. *South. M. J.* Nashville, 1911, iv: 325-328.
- 3968 STILES, C. W. Is the so-called cotton-mill anemia of the Gulf-Atlantic states due to lint or to hookworms? *South. M. J.* Nashville, 1911, iv: 508-513.
- 3969 STILES, C. W. The menstrual and pregnancy history of 129 females in a hookworm infected factory village. *South. M. J.* Nashville, 1912, v: 163-166.
- 3970 TESTI, Alberico. L'anchilostomiasi nel mattonai del Faentino e nella Romagna. *Raccogliatore med.* Forlì, 1887, ser. 5, iv: 513-525.
- 3971 TOYO KISEN KAISHA (Oriental steamship co) [Circular on compulsory examination for hookworm]. *Pub. Health Rept. U. S. Mar. Hosp. Serv.* 1912, Wash. 1913, xxvii: 1873-1874.
- 3972 *WESTCOTT, R. W. [Improvement in physical appearance through treatment for hookworm disease]. 1919. 7p.
- 3973 WEYL, Theodor. Handbuch der Arbeiterkrankheiten. Jena, Fischer, 1908. lxi, 809p.
Hookworm disease p. 19-25, 312, 314.
- 3974 WHITE, M. J. Pellagra and hookworm disease in relation to life insurance [with discussion]. *Lancet-Clinic*, Cincin, 1915, n. s. lxxv (whole no. cxiv): 319-321.
- 3975 WOLTERING, Mijworm bij bovengrondsche arbeiders. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1908, x: 38-44.
Hookworm among surface workers.
- 3976 WOODS, F. L. Hookworm in southern China, with notes on 400 treatment cases by G. E. Aubrey. *Tr. 3rd Bien. Cong. Far East. Ass. Trop. M.* 1913, Saigon, 1914, p. 315-326.
Summarized in: *Trop. Dis. Bull.* Lond. 1914, iii: 292-293; *Arch. de méd. et pharm. nav.* Par. 1914, ci: 459.

Emigration and immigration

- 3977 BAREGGI, Carlo. Anchilostomiasi contrattà a Venezuela. *Gazz. d. osp.* Milano, 1882, iii: 276-278.
- 3978 BILLINGS, W. C. Exclusion of tropical diseases by means of immigration inspections. *Am. J. Trop. Dis. (etc.)* N. Orl. 1915-1916, iii: 74-83.
Hookworm disease p. 78-79.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 385-386.
- 3979 CANDIDO, G. Anchilostomoanemia associata a miasi intestinale. *Ann. d. med. nav. e colon.* Roma, 1913, anno 19, i: 394-407.
Emigration p. 394, 395.
Summarized in *Pathologica*, Genova, 1914, vi: 102.
Reviewed by R. Rodríguez Méndez in *Rev. de med. y cirug. práct.* Madrid, 1914, cv: 91-92.
- 3980 FAUNTLEROY, C. M. Examination of arriving aliens for uncinariasis at Honolulu = the laboratory equipment and duties of assistants; collection of specimens for examination; preparation of microscopic specimens; rules for the guidance of assistants; identification of specimens; examination of slide preparations; further examination and treatment of aliens certified for uncinariasis. *Am. J. Trop. Dis. (etc.)* N. Orl. 1914-1915, ii: 703-714.
Same reprinted. N. Orl., Tulane univ. press, 1915.
Summarized in: *Trop. Dis. Bull.* Lond. 1916, vii: 358-359; *Internat. M. Ann.* - N. Y. 1916, p. 97.
- 3981 FONCECA, Richard. Remarks...on anchylostome infection on board the "Ems" carrying coolies from Calcutta to British Guinea. *Great Britain Colonial office, Further correspondence relating to ankylostomiasis, 1908, p. 187*.

- 2 FONCECA, Richard. Special report on the treatment of ankylostomiasis on coolie ships. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, June 22, 1906-Dec. 1907*, p. 174-176.
Comment in *Ibid.* p. 170-171; 1908, p. 151-152.
- 3 GLOVER, M. W. Hookworm among Oriental immigrants. *J. Am. M. Ass. Chic* 1912, lviii: 1837-1840.
Same reprinted. *Chic.* 1912.
Summarized in: *N. York M. J. (etc.)* 1912, xcv: 1376; *Trop. Dis. Bull. Lond.* 1912, i: 100-101.
- 4 GUNN, Herbert. Clonorchis sinensis in Orientals arriving in the United States. *J. Am. M. Ass. Chic.* 1916, lxvii: 1835-1836.
Summarized in *Trop. Dis. Bull. Lond.* 1917, ix: 264.
- 5 GUNN, Herbert. The control of hookworm disease by the Pacific mail steamship company. *J. Sociol. Med. Easton (Pa.)* 1916, xvii: 16-26.
Summarized in: *J. Am. M. Ass. Chic.* 1916, lxvi: 1422; *J. Trop. M. (etc.) Lond.* 1916, xix: 135; *Bull. de l'Office internat. d'hyg. pub. Par.* 1916, viii: 1204-1205; *Trop. Dis. Bull. Lond.* 1916, viii: 195-196.
- 6 HOOKWORM in San Francisco immigrants. *Pacific M. J. San Fran.* 1912, lv: 716.
- 7 INDIA. Commerce and industry dept. East India (Indentured labour) Report to the government of India on the conditions of Indian immigrants in four British colonies and Surinam, by Mr. James McNeill... and Mr. Chimman Lal ... *Lond., H. M. Stationery off.* 1915. 2pts.
Hookworm disease *passim*.
- 8 INFECTION among Hindu and Chinese immigrants to the United States. *Post-Graduate, N. Y.* 1910, xxv: 1203-1204.
- 9 ITALY. Ministero degli affari esteri. Il servizio igienico-sanitario nella emigrazione transoceanica per l'anno 1910 e la profilassi anticolerica negli emigranti dal settembre 1910 al febbraio 1911. Roma, Stab. tip. soc. Cartiere centrale, 1912. 273p. (*Boll. dell'emigrazione*, 1912, no. 8).
Hookworm disease p. 14, 55, 82.
- 10 KUENEN, W. A. De ankylostomiasis bij de emigreerende Javanen. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 389-401.
Ancylostomiasis in Javanese emigrants.
German trans. in *Janus*, Leyde, 1913, xviii: 93-103.
- 11 KUENEN, W. A. Die gesundheitlichen Verhältnisse des Arbeiterstandes der Senembah-Gesellschaft während der Jahre 1897-1907. *Beihefte z. Arch. f. Schiffs- u. Tropenhyg. Leipz.* 1909, xiii: 427-433.
Hookworm disease p. 199, 200.
For a longer and more important article see the same title under Schüffner, Wilhelm and Kuenen, W. A.
- 12 MANNING, H. M. Prevalence of intestinal parasites among immigrants. *Med. Rec. N. Y.* 1911, lxxx: 662-666.
- 13 MAZZOTTI, Luigi. Una grave malattia che colpisce al Brasile gli emigranti italiani lavoratori nella coltivazione del caffè: anemia da anchilostomiasi. *Riv. d. benefic. pubb. d. ist. d. previd.* Roma, 1902, xxx: 469-476.
Bibliography in footnotes.
- 14 MONTANO, A. Statistica degli emigranti curati durante gli anni 1904-1907 nelle infermerie di bordo ed appunti sul servizio dell'emigrazione, ricavati dai giornali e dalle relazioni dei medici viaggianti. *Ann. d. med. nav.* Roma: 1904, in 1905, anno 11, i: 489-570 (hookworm disease p. 503, 511-515, tables and charts); 1905 in 1906, anno 12, ii: 651-767 (hookworm disease p. 667, 681-686, 720, 754-755, tables and charts); 1906 in 1907, anno 13, ii: 169-362 (hookworm disease p. 199, 225-226, 273, 324-325, tables and charts); 1907 in 1908, anno 14, ii: 5-95 (hookworm disease p. 22, 78, tables and charts)
- 15 PERRY, Sir Allan. Indian native coolie immigration [with discussion]. *Tr. 2nd Bien. Cong. Far East. Ass. Trop. M. Hongkong*, 1912, p. 374-381.

- 3996 PIERACCINI, Gaetano. Le assicurazioni sociali contro le malattie, la invalidità e la vecchiaia. Milano, 1911. 288p.
Emigration and immigration p. 225-226.
- 3997 ROSATI, T. Immigrazione dalle Americhe e salute pubblica. *Ann. di med. nav. e colon.* Roma, 1909, anno 15, ii: 461-467.
Hookworm disease 461.
- 3998 ROSATI, T. Il servizio sanitario per l'emigrazione. *Ann. di med. nav. e colon.* Roma, 1916, anno 22, i: 389-398.
Hookworm disease p. 394.
- 3999 SCHÜFFNER, Wilhelm & Kuenen, W. A. Die gesundheitlichen Verhältnisse des Arbeiterstandes der Senembah-Gesellschaft während der Jahre 1897-1907: ein Beitrag zu dem Problem der Assanierung grosser Kulturunternehmungen in den Tropen. *Ztschr. f. Hyg. u. Infektionskrankh.* Leipz. 1909, lxiv: 167-257.
Hookworm disease p. 199.
For a shorter and less important article see the same title under Kuenen, W. A.
- 4000 SLATER, William, & Oliver, Sir Thomas. Notes on an outbreak of beri-beri on the Chinese transport ship "Too Nan," stationed at Newcastle-upon-Tyne. *Lancet*, Lond. 1887, ii: 165-166.
- 4001 VERDUN, Dissemination probable et prochaine de l'Ankylostome américain en Europe. *Écho méd. du nord*, Lille, 1908, xii: 441-444.

Etiology

- 4002 BENOIT-BAZILLE, H. Étiologie de l'ankylostomiase. *Presse méd.* Par. 1911, xix: 439-440.
Reviewed: by F. H. Renaud in *Rev. d'hyg.* Par. 1911, xxxiii: 972-974; in *Riforma med.* Napoli, 1911, xxvii: 919.
- 4003 BLANCHARD, R. A. E. Du rôle des eaux et des légumes dans l'étiologie de l'helminthiase intestinale. *Tr. Internat. Cong. Hyg. & Demog.* Par. 1900, p. 51-56.
Hookworm disease p. 55.
Same in *Arch. de parasitol.* Par. 1900, iii: 485-491.
Reviewed: by Lühe in *Centralbl. f. Bakteriol. (etc.)* Jena, 1901, xxix, 1. Abt.: 411; by Sestini in *Ann. di med. nav.* Roma, 1901, anno 7, i: 962-963; in *Gazz. med. lomb.* Milano, 1901, lx: 315-316.
- 4004 BUNTING, C. H. The etiology and pathogenesis of pernicious anaemia. *Johns Hopkins Hosp. Bull.* Balt. 1905, xvi: 222-228.
Hookworm disease p. 223.
- 4005 CONNELLAN, J. J. Hookworm disease; its etiology, symptoms, and treatment. *Merck's Arch.* N. Y. 1911, xiii: 275-277.
- 4006 DEADERICK, W. H. Etiology, diagnosis, and treatment of hookworm disease. *Internat. Clin. Phil.* 1915, ser. 25, iv: 96-112.
Bibliography p. 112.
- 4007 DOPTER, Charles. Ankylostomiase: sa répartition géographique, ses symptômes, son étiologie. *Gaz. d. hôp.* Par. 1904, lxxvii: 817-824.
Spanish trans. in *Gac. méd. catal.* Barcel. 1905, xxviii, sec. esp. *Bol. de clin. y terap.* xxi: 327-345.
Reviewed in *Riforma med.* Napoli, 1904, xx: 966-968.
Editorial comment in: *Am. Med.* Phil. 1904, viii: 472; *Med. Rec.* N. Y. 1904, lxvi: 350.
- 4008 FRANÇOIS, Eugène. Anémie des mineurs: étiologie, séméiologie, prophylaxie, organisation médicale. Par. Maloine, 1906. 122p.
Summarized in *Concours méd.* Par. 1906, xxviii: 203-204.
Reviewed in *Arch. méd. belges*, Brux. 1906, 4. sér. xxvii: 214.
- 4009 MACDONALD, J. D. Some remarks on anchylostomiasis and its causation. *Tr. 1st Indian M. Cong.* 1894, Calcutta, 1895, p. 68-70.
Same in *Indian Lancet*, Calcutta, 1896, vii: 533-535.

- 0 MONTI, Ernesto. Sulle più recenti teorie riguardanti l'eziologia dell'anemia perniciosa progressiva: sua cura. *Gazz. med. sicil.* Catania, 1909, xii: 326-330.
- 1 NICHOLSON, J. L. & Rankin, W. S. Uncinariasis as seen in North Carolina: its frequency, etiology, pathological significance, symptoms and treatment. *Med. News*, Phil. 1904, lxxxv: 978-987.
Summarized in: *Med. Rec.* N. Y. 1904, lxvi: 869; *Am. Med. Phil.* 1904, viii: 940.
- 2 NOC, F. E. Sur la fréquence et le rôle étiologique probable de l'Uncinaria americana dans le béri-béri. *Compt. rend. Acad. d. sc.* Par. 1906, cxlii: 1232-1233.
Same in: *Caducée*, Par. 1906, vi: 159; *Ann. d'hyg. et de méd. colon.* Par. 1906, ix: 590-591.
Summarized in *Progrès méd.* Par. 1906, 3. sér. xxii: 375; *J. Am. M. Ass.* Chic. 1906, xlviii: 1317.
Reviewed in: *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 757-758; *Indian M. Gaz.* Calcutta, 1907, xlii: 103-104.
- 3 RANKIN, W. S. Uncinariasis in North Carolina; its frequency and etiology. *Charlotte (N. C.) M. J.* 1904, xxv: 380-387.
- 4 TROSSAT, François, & Eraud, J. Recherches sur le rôle étiologique de l'Ankylostome duodénal dans l'anémie des mineurs de Saint-Étienne. *Mem. et Compt.-rend. Soc. d. sc. méd. de Lyon*, 1882, Lyon, 1883, xxii: 120-139.
Same in *Lyon méd.* 1882, xl: 217-227, 253-260.
Summarized: by Cherau in *Bull. Acad. de méd.* Par. 1883, 2. sér. xii: 166-167; under title Anémie des mineurs et ankylostome, in *Loire méd.* St-Étienne, 1883, i: 86-87.
Reviewed in *J. d. sc. méd. de Lille*, 1883, v.: 30-31.

Exhibits and publicity

- 5 ALABAMA. *State board of health.* Hookworm disease: hookworm catechism. Montgomery, n.d. 4p.
- 6 COLOMBIA. *Dirección nacional de higiene.* Anemia tropical (uncinariasis): instrucciones profilácticas y tratamiento. Bogotá, Govt, 1919. 24p.
- 7 FLORIDA. *State board of health.* A hookworm catechism. In its *Florida Health Notes*, 1918, xiii: 7-8.
- 8 HERMAN, Martin. Le catéchisme du mineur contre l'ankylostomiasie. Guesmes, Imp. coop. ouvrière, 1913. 15p. (*Fédération nationale des mineurs belges*)
- 9 LANE, Clayton. Hookworm disease and how to prevent it. Calcutta, Supt govt print. 1914. 6p.
Published under authority of the Director-General, Indian medical service, on behalf of the Indian research fund association.
- 0 LANE, Clayton. A magic lantern lecture delivered to coolies on tea gardens on hookworm disease. Simla, Govt central branch press, 1917. 8p.
- 1 MAYER, F. J. Hookworms. In his *Sinister thirteen*, Jackson, (Miss.) 1909, p. 18-23.
- 2 METROPOLITAN LIFE INSURANCE COMPANY. Hookworm disease and how to prevent it. N. Y., Metropolitan life ins. co. 1915. 7p.
- 3 MISSISSIPPI. *State board of health.* Hookworm disease. In its *Health Bull.* Jackson, 1910, i, no. 2; 1916-1917, vi, no. 6, p. 17-18.
- 4 MITCHENER, J. S. A way of combating soil pollution as used by one of the North Carolina cooperating counties. *South. M. J.* Nashville, 1919, xii: 137-138.
- 5 NEW YORK MICROSCOPICAL SOCIETY. Exhibition at the American museum of natural history, Nov. 3, 1917; program. 1917. 9p.
Hookworm p. 6.
- 6 NORTH CAROLINA. *State board of health.* Life lines, or a health catechism for the public schools. Raleigh, 1915. 10p.
Hookworm disease p. 67.
Same reprinted. 1919. (*No. Carolina, State Board Health, Special Bull.* no. 165)

- 4027 NORTH CAROLINA. *Superintendent of public instruction*. Ground-itch or hookworm disease and soil pollution. Raleigh, 1910. (*Pub. School Health Bull.* no. 2)
- 4028 POPE, A. E. Educational and social economic contributions of the Panama-Pacific international exposition to Pan-American interests. 1916. 13p.
Exhibit of the International health board p. 4-6.
- 4029 RISER, L. A. Health education in rural districts. *J. So. Carolina M. Ass.* Greenville, 1917, xiii: 538-540.
Hookworm disease p. 538.
- 4030 ROCKEFELLER FOUNDATION. *International health board*. Bestrijding der ankylostoom-ziekte in Suriname. Paramaribo, Oliviera, 1918. 8p.
Campaign against hookworm disease in Surinam.
- 4031 *ROCKEFELLER FOUNDATION. *International health board*. Hookworm disease or blood-suckers; or earth-eating disease, modified to suit Queensland. Cairns, 1918. 4p.
- 4032 *ROCKEFELLER FOUNDATION. *International health board*. Literature used in connection with the hookworm campaign in Siam. 1919.
Text in Siamese and Lao dialect.
- 4033 *ROCKEFELLER FOUNDATION. *International health board*. Memorandum on the exhibit on hookworm disease installed by the International health board at the Panama-Pacific international exposition at San Francisco, California, January 1916. 5p.
- 4034 ROCKEFELLER FOUNDATION. *International health board*. Som raai, fa vo feti da ankylostoom-zieki na Sranamkondre. Paramaribo, Oliviera, 1918. 8p.
Advice as to the control of hookworm disease in Surinam.
Text in a corrupt form of Dutch.
- 4035 RYAN, W. C., jr. Education exhibits at the Panama-Pacific international exposition. Wash., Govt print. off. 1916. 113p. (*U. S. Bur. Education, Bull.* 1916, no. 1)
Exhibit of the International health board p. 104.
- 4036 *SAWYER, W. A. Educational exhibits of the hookworm campaign at Brisbane, Australia, July 26-30, Aug. 23-28, 1920. Sept. 1920. 20p. (*Hookworm campaign, Special rept* no. 1)
- 4037 STILES, C. W. Soil pollution as a cause of ground-itch, hookworm disease and dirt-eating: a circular for use in schools. Wash. 1910. (*Rockefeller sanitary commission for the eradication of hookworm disease, Pub.* no. 1)
- 4038 TEXAS. *State board of health*. Hookworm catechism. In its *Teacher's bulletin, with introductory note on the hookworm campaign in Texas*, Austin, 1915, p. 12-13.
- 4039 VENEZUELA. *Oficina central de sanidad nacional*. Historia de un anquilostomo desde que nace hasta su muerte. Caracas, Govt, 1920. 11p.
- 4040 *WASHBURN, B. E. A day with the Jamaica hookworm campaign. 1920. 10p.
- 4041 *WASHBURN, B. E. Educational unit of the Jamaica hookworm campaign. 1920. 3p.
- 4042 *WHITFIELD, R. N. Health catechism: the fable of the fly and the hookworm. n. d.
- 4043 WOO, S. M. The disease which pauperizes the people and deteriorates the race. Shanghai, Joint council on pub. health education, n. d. 11p. (*Bulletin* no. 10)
Text in English and Chinese; slides, with lecture notes.

Geophagy

see Symptoms—Dirt-eating

Ground Itch

- 4044 BENTLEY, C. A. On the causal relationship between ground itch or pani-ghao and the presence of the larvae of the *Ankylostoma duodenale* in the soil. *Brit. M. J. Lond.* 1902, i: 190-193 (also letter p. 1310)

Reply to article by W. E. L. Elliott under title Pani-ghao, water-sore, commonly called sore feet of Assam coolies.

Same (without letter) in *J. Trop. M. (etc.)* Lond. 1902, v: 61-64.

Reviewed in: *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1902, xlii: 759-761; *N. York M. J. (etc.)* 1902, lxxv: 299; *Phil. M. J.* 1902, lx: 311.

Comment: in *Brit. M. J.* Lond. 1902, i: 224; by W. E. L. Elliott in *Ibid.* p. 807-808; by A. M. Dallas in *Indian M. Rec.* Calcutta, 1902, xxiii: 241-243, 365-366.

- 5 DALGETTY, A. B. Water-itch; or sore feet of coolies. *J. Trop. M. (etc.)* Lond. 1901, iv: 73-77.

Comment: by W. E. L. Elliott in *Ibid.* 1902, v: 107; by A. M. Dallas in *Indian M. Rec.* Calcutta, 1902, xxiii: 241-243, 365-366.

- 6 ELLIOTT, W. E. L. Pani-ghao, water-sore, commonly called sore feet of Assam coolies. *J. Trop. M. (etc.)* Lond. 1900, iii: 103-110.

Comment by C. A. Bentley under title On the causal relationship between ground-itch or pani-ghao and the presence of the larvae of the *Ankylostoma duodenale* in the soil.

Comment by Osborne Browne in *J. Trop. M. (etc.)* Lond. 1901, iv: 56.

- 7 LOMBANA BARRENECHE, J. M. El Anchilostomo duodenal y la sarna de los culies ó sarna de tierra. *Rev. méd. de Bogotá*, 1906-1907, xxvii: 161-163.

- 8 NASH, J. T. C. Micro-organisms isolated from the lesions of ground itch. *Brit. M. J.* Lond. 1902, i: 587.

- 9 NORTH CAROLINA. Superintendent of public instruction. Ground-itch or hookworm disease and soil pollution. Raleigh, 1910. 27p. (*Public School Health Bull.* no. 2)

- 10 SMITH, C. A. Causative factor in the production of the dermatitis of ground itch (uncinariasis) *J. Am. M. Ass. Chic.* 1906, xlvii: 1693-1695.

Summarized in: *N. York M. J. (etc.)* 1906, lxxxiv: 1099; *J. Trop. M. (etc.)* Lond. 1907, x: 16; *Med. Rec.* N. Y. 1906, lxx: 878.

- 11 STILES, C. W. Soil pollution as cause of ground-itch, hookworm disease (ground-itch anemia) and dirt-eating: a circular for use in schools. Wash. 1910. 27 p. (*Rockefeller sanitary commission for the eradication of hookworm disease*, Pub. no. 1)

Infection and re-infection

see also Infection surveys and re-surveys

- 2 ALESSANDRINI, Giulio. Brevi osservazioni sullo sviluppo e ciclo evolutivo dell' *Anchilostoma* (uncinaria) duodenale (Dub.) *Boll. d. Soc. zool. ital.* Roma, 1904, ser. 2, v: 147-166.

Reviewed in *Gior. med. d. r. esercito*, Roma, 1905, liii: 229-230.

Comment in *Ann. di med. nav.* Roma, 1905, anno 11, i: 605-606.

- 3 ANKYLOSTOMA duodenale. *Am. Med. Phil.* 1902, iii: 656.

- 4 ANKYLOSTOMA embryos. *Med. Press & Circ.* Lond. 1901, lxxii: 197-198.

- 5 AUSTREGÉSILO, Antonio. Infección de anquilostomiasis por la piel. *Rev. Asoc. méd. argent.* Buenos Aires, 1918, xxix: 542-543.

- 6 AUSTREGÉSILO, Antonio. Infestação da ankylostomiasis pela pelle. *Brasil-méd.* Rio de Jan. 1903, xvii: 447.

Infection of hookworm disease through the skin.

- 7 AUSTREGÉSILO, Antonio. Infestação da ankylostomiasis pela pelle. *Brasil-méd.* Rio de Jan. 1905, xix: 111-116.

Infection of hookworm disease through the skin.

Same in *Gaz. med. da Bahia*, 1904-1905, xxxvi: 481-493.

French trans. in: *Arch. brasil. de med.* Rio de Jan. 1914, iv: 27-33; *Tr. Internat. Cong. Med.* Lisbon, 1906, sec. xiv, p. 262-268.

- 8 BAKER, Oswald. A discussion on ankylostomiasis. *Brit. M. J.* Lond. 1900, ii: 546-547.

Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.

Same in *J. Trop. M. (etc.)* Lond. 1900, iii: 123-124.

- 4059 BANCROFT, T. L. On a probable way by which the young *Ankylostomum duodenale* enters the human subject. *Australas. M. Gaz.* Sydney, 1902, **xxi**: 66.
Same in *J. Trop. M.* Lond. 1902, **v**: 131.
- 4060 BASS, C. C. Sources of hookworm infection and the manner in which infection takes place. *Tr. Missouri M. Ass.* St Louis, 1910, **xliii**: 137-144.
Same in *Texas M. J.* Austin, 1910, **xxvi**: 132-138.
- 4061 BASTIAN, H. C. Anatomical characters of the so-called *Filaria perstans* and on the mode of infection thereby. *Lancet*, Lond. 1904, **i**: 643-645.
Hookworm disease p. 644.
- 4062 BEACH, W. H. Siam's greatest enemy: hookworm disease. *North Siam News*, Chiangmai, 1917, **xiii**: 92-97.
- 4063 BENTLEY, C. A. Some notes on ankylostomiasis in Assam. *Indian M. Gaz.* Calcutta, 1904, **xxxix**: 135-136.
Summarized in *J. Trop. M. (etc.)* Lond. 1904, **vii**: 159.
- 4064 BIANCOTTI, Franco. Sull' importanza che possono avere gli erbaggi mangiati crudi nella diffusione delle malattie infettive e parassitarie. *Riv. d'ig. e san. pubb.* Torino, 1901, **xii**: 900-906.
Reviewed: by Montefusco in *Gior. internaz. di sc. med.* Napoli, 1902, **xxiv**: 271-272; in *Riforma med.* Napoli, 1901, **anno 17**, **iv**: 837.
- 4065 BLANCHARD, R. A. E. Les animaux parasites introduits par l'eau dans l'organisme. *Rev. d'hyg. Par.* 1890, **xii**: 828-870, 923-969.
Hookworm disease p. 853, 855, 945-949.
Same in *Bull. Soc. méd. pub. et d'hyg. prof.* Par. 1890, **xiii**: 238-325.
- 4066 BLANCHARD, R. A. E. Du rôle des eaux et des légumes dans l'étiologie de l'helminthiase intestinale. *Tr. Internat. Cong. Hyg. & Demog.* Par. 1900, **p.** 51-56.
Hookworm disease p. 55.
Same in *Arch. de parasitol.* Par. 1900, **iii**: 485-491.
Reviewed: by Lühe in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1901, **xxix**, **1. Abt.**: 411; by Sestini in *Ann. di med. nav.* Roma, 1901, **anno 7**, **i**: 962-963; in *Gazz. med. lomb.* Milano, 1901, **lx**: 315-316.
- 4067 BOYCOTT, A. E. Case of skin infection with ankylostoma. *J. Hyg. Cambridge* (Eng.) 1905, **v**: 280-284.
- 4068 BRANCH, C. W. Remarks and suggestions on hookworm disease in the West Indies, *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, **p.** 118-121.
- 4069 BRUNS, Hayo & Müller, Willy. Die Durchwanderung der Ankylostomalärven durch die menschliche Haut; die Bedeutung dieser Infektionsmöglichkeit für die Verbreitung und Bekämpfung der Wurmkrankheit. *München. med. Wchschr.* 1905, **lii**: 1484-1487.
Same reprinted.
Summarized in *Gazz. d. osp.* Milano, 1905, **xxvi**: 1388-1389.
Reviewed in *J. Trop. M. (etc.)* Lond. 1906, **ix**: 79.
- 4070 CHAPIN, C. V. The sources and modes of infection. 2nd ed. rev. & enl. N. Y., Wiley, 1912. **xi**, 481 p.
Hookworm disease p. 186-187.
- 4071 COBBOLD, T. S. Remarks on injurious parasites of Egypt in relation to water-drinking. *Brit. M. J.* Lond. 1882, **ii**: 503-504.
- 4072 COLWELL, H. S. Re-infection of cases of ankylostomiasis once considered cured: re-examination of 464 [cases in Grenada] 1918. **3p.**
- 4073 CONSALVI, Giuseppe. Il primo caso di anchilostomiasi nelle provincie meridionali del continente italiano. *Gior. internaz. d. sc. med.* Napoli, 1890, **n. s.** **xii**: 869-884.
Same reprinted. Napoli, Detken, 1890.
Comment in: *Riv. ital. di terap. ed ig.* Piacenza, 1891, **xi**: 159-161, and reply to same in *Ibid.* **p.** 237-240.
- 4074 CUILLÉ, J. Sur la pénétration de l'ankylostome dans la paroi intestinale. *Toulouse méd.* 1908, **2. sér.** **x**: 97-99.

- 75 DA MATTA, A. A. Os nematoides do tubo digestivo de que modo infestam o organismo? prophylaxis. *Brazil-med.* Rio de Jan. 1916, xxx: 121-124.
By what channels do the nematodes of the alimentary canal enter the system? prophylaxis.
Hookworm infection *passim*.
- 76 DELCOURT, Adolphe. Anchylostomiasis and the penetration of the larvae of the *Uncinariasis duodenalis* through the human skin. *N. Orl. M. & S. J.* 1910-1911, lxiii: 255-261.
- 77 DI una possibile penetrazione degli anchilostomi per via cutanea. *Riv. crit. di. clin. med.* Firenze, 1905, vi: 246.
Review of work done by Looss, Schaudinn, Bentley, Herman, and Lambinet.
- 78 DUBREUILH, W. L'ankylostomiase cutanée. *Presse méd.* Par. 1905, xiii: 233-234.
Bibliography p. 233.
Reviewed by A. Mas in *Ann. di med. nav.* Roma, 1906, anno 12, i: 252-254.
Comment in *N. York M. J. (etc.)* 1905, lxxxi: 1025.
- 9 *EASTMAN, F. W. Report on efficiency of coolies on certain estates in the Matala area (Ceylon) six months preceding and six months following cure for ankylostomiasis; investigation made Feb. 1917. 2p. tab.
- 10 FABRE, Paul. L'ankylostomiase; exposé des recherches nouvelles. *Progrès méd.* Par. 1905, 3. sér. xxi: 369-371.
Bibliography *passim*.
Same in *Centre méd. et pharm.* Gannat, 1904-1906, x-xi: 346-350.
- 11 FABRE, Paul. Sur le mode d'introduction des larves d'ankylostome dans l'organisme. *Progrès méd.* Par. 1905, 3. sér. xxi: 212-215.
Same in *Centre méd. et pharm.* Gannat, 1904-1906, x-xi: 255-259.
Reviewed and translated in part in *Rev. de med. y cirug. práct.* Madrid, 1905, lxi: 417-420.
- 12 *FERRELL, J. A. Hookworm disease and rural life. 1914. 6p.
- 13 *FERRELL, J. A. Table showing comparative infection in dispensary and in intensive work in the southern states. Mar. 11, 1918. 7p
- 14 FLU, P. C. Parasieten van dierlijkenen anderen aard. In his *Leerboek der parasitaire ziekten en der hygiene*, ii, Batavia, 1920.
Animal parasites of various kinds.
De ankylostomiasis p. 459-486.
- 15 FRASSI, Alfredo. Anchylostomiasis cutanea. *Corriere san.* Milano, 1906, xvii: 1078-1079.
- 16 FÜLLEBORN, Friedrich. Anchylostomum-und Strongyloides; Infektionsmodus. *Deutsche med. Wchnschr.* Leipz. 1912, xxxviii: 1667.
- 17 FÜLLEBORN, Friedrich. Der Infektionsweg bei Strongyloides und Ankylostomum. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i 732-734.
- 18 FÜLLEBORN, Friedrich. Untersuchungen über den Infektionsweg bei Strongyloides und Ankylostomum und die Biologie dieser Parasiten. *Beihefte z. Arch. f. Schiffs- u. Tropenhyg.* Leipz. 1914, xviii: 182-236, 7pls.
Reviewed by F. Mesnil in *Bull. de l'Inst. Pasteur*, Par. 1915, xiii: 349-351.
- 19 FÜLLEBORN, Friedrich, & Schilling-Torgau, V. Untersuchungen über den Infektionsweg bei Strongyloides und Ankylostomum. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1911, xv: 569-571.
- 20 GALLI-VALERIO, Bruno. L'état actuel de nos connaissances sur le rôle des mouches dans la dissémination des maladies parasitaires et sur les moyens de lutte à employer contre elles. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1910, liv, 1. Abt. Orig.: 193-209.
Hookworm disease p. 194.
- 1 GALLI-VALERIO, Bruno. Notes de parasitologie et de technique parasitologique. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1905, xxxix, 1. Abt. Orig.: 230-247.
Hookworm disease p. 241-242.

- 4092 GALLI-VALERIO, Bruno. Sur la pénétration des larves d'*Uncinaria duodenalis* Dubini à travers la peau. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1906, xli, 1. Abt. Orig.: 748-749.
- 4093 *GARDNER, P. B. •Report on the re-examination of persons who have been cured for a period of six months or more. Nov. 30, 1916. 3p.
- 4094 GILES, G. M. J. Report of an investigation into the causes of the diseases known in Assam as kala-azar and beriberi. Shillong, Secretariat press, 1890. 156p.
Comment in *Sanitary reports of the province of Assam*, 1890, p. 17, 26; 1891, p. 19.
- 4095 GLAUE, H. Die Wurmkrantheit der Bergleute und ihre Erreger. *Oesterr. Ztschr. f. Berg-u.-Hüttenwes.* Wien, 1911, lix: 269-272.
- 4096 GLI ANCHILOSTOMI possono arrivare nell'intestino penetrando per la pelle? *Gazz. d. osp.* Milano, 1905, xxvi: 130-131.
- 4097 GOLDMAN, H. F. Die Infektion mit dem *Ankylostoma hominis* infolge eindringens der Larven in die Haut. *Mitt. d. Gesellsch. f. inn. Med. u. Kinderh. in Wien*, 1904, iii, Beil. 10.
Same in *Wien. med. Wchnschr.* 1905, lv: 82-85.
Summarized in: *Presse méd.* Par. 1905, xliii: 45; *Riv. crit. di clin. med.* Firenze, 1905, vi: 38; *Wien. klin. Wchnschr.* Wien u. Leipz. 1905, xviii: 19; *Clin. med.* Firenze, 1905, xi: 130-131; *Gazz. d. osp.* Milano, 1905, xxv: 116-117.
- 4098 GOLDMAN, H. F. Ueber Ankylostomiasis. *Wien. klin. Wchnschr.* 1898, xi: 457-461.
Summarized in: *München. med. Wchnschr.* 1898, xlv: 669; *Prag. med. Wchnschr.* 1898, xxiii: 532; *Clin. mod.* Pisa, 1898, iv, rivista: 179.
- 4099 GOMES DE FARIA, José & Travassos, Lauro. Morphologia systematica e a biologia dos ancylostomos. *Arch. brasil de med.* Rio de Jan. 1914, iv: 3-26, 193-205, 9pl.
Systematic and biological morphology of ancylostoma.
Bibliography p. 203-205.
- 4100 GRAY, F. W. Ankylostomiasis: the worm-disease in mines (with discussion) *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903, xxvi: 183-209; 1904, xxvii: 264.
Summarized in: *Min. Mag.* N. Y. 1904, x: 72; portion of discussion in *Colliery Guardian*, Lond. 1904, lxxvii: 1086.
- 4101 HALDANE, J. S. Propagation and treatment of ankylostomiasis. *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiii: 484, 491.
Summarized in *Iron & Coal Trades Rev.* Lond. 1903, lxvi: 1436.
- 4102 HAWELBURG, Contribuições ao estudo e tratamento da ankylostomiasse. *Brasil-med.* Rio de Jan. 1895, ix: 11-14.
Contribution to the study and treatment of hookworm disease.
- 4103 HEISER, V. G. Disease from which many millions suffer, and it can be cured in two days: the hookworm investigations in the Far East. *New East*, Tokyo, 1917, i: 34-37.
- 4104 HERMAN, Martin. La conférence de Cologne sur l'ankylostomiasse. *Scalpel*, Liège, 1904-1905, lvii: 82.
- 4105 HERMAN, Martin. Note sur la pénétration des larves de l'*Anchylostome duodénal* à travers la peau humaine: le traitement de l'ankylostomiasse par l'essence d'eucalyptus associée au chloroforme et à huile de ricin. *Bull. Acad. roy. de méd. de Belg.* Brux. 1905, 4. sér. xix: 181-199.
Advance report by H. Kuborn in *Ibid.* p. 148-155.
Same in *Cong. franç. de méd.* 1905, Liège & Par. 1907, viii: 163-172, pls.
Summarized in *Lyon méd.* 1905, cv: 390.
Reviewed: by H. Kuborn, in *J. méd. de Brux.* 1905, x: 253; by Kieffer in *Semaine méd.* Par. 1905, xxv: 162; in *Gaz. méd. belge*, Brux. 1904-1906, xvii: 276-277; under title L'essenza di eucalipto contro l'anchilostomiasi in *Gior. internaz. di sc. med.* Napoli, 1906, n. s. xxviii: 187-188.
- 4106 HERMAN, Martin. La pénétration des larves de l'*Ankylostome duodénal* à travers la peau humaine. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, iv: 313-315.

- 17 HOWARD, H. H. Pre-natal hookworm infection. *Jamaica Pub. Health Bull.* 1917 (1st year of issue) p. 20-24.
Same in *South. M. J. Mobile*, 1917, x: 793-795.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 184.
- 18 IBERER, Johann, jr. Die Ankylostomum-Frage. *Pester med.-chir. Presse*, Budapest, 1903, xxxix: 1128-1131, 1147-1151, 1178-1180.
- 19 JOHNSTON, T. H. On the role of water in spread of human helminthiasis. *Australas. M. Gaz.* Sydney, 1909, xxviii: 479-481.
Hookworm disease p. 480-481.
- 20 KENTUCKY. State board of health. The Kentucky sanitary privy. In its *Bulletin*, (Bowling Green) May 1916, vi. 27p. illus.
Hookworm disease p. 3-4.
- 1 LAMBINET, J. Les larves d'ankylostome et leur pénétration par la peau. *Scap. pel*, Liège 1904-1905, lviii: 135-136.
- 2 LAMBINET, J. Recherches sur le mode d'infection de l'organisme animal par les larves d'ankylostomes. *Bull. Acad. roy. de méd. de Belg.* Brux. 1905, 4. sér. xix: 56-75.
Reviewed: *Bull. méd. Par.* 1905, xix: 177; *Riv. d'ig. e san. pubb.* Torino, 1905, xvi: 394-395; *Rassegna internaz. di med. mod.* Catania, 1905, vi: 30; by Firket in *J. méd. de Brux.* 1905, x: 124; by Kieffer in *Semaine méd.* Par. 1905, xxv: 57.
- 3 LAMBINET, J. Recherches sur le trajet des larves d'ankylostome à travers les organes, après infection cutanée. *Bull. Acad. roy. de méd. de Belg.* Brux. 1905, 4. sér. xix: 762-774.
Preceded by advance report by Firket, p. 684-686.
Comment in: *Presse méd.* Par. 1906, xiv: 132; *Semaine méd.* Par. 1906, xxvi: 9; *J. méd. de Brux.* 1906, xi: 121.
- 4 LAMBINET, J. Ueber die Durchdringung der Larven des Ankylostomum duodenale durch die Haut. *Deutsche med. Wchnschr.* Leipzig. 1904, xxx: 1848.
Summarized in *Med. Rec.* N. Y. 1904, lxvi: 1068.
- 5 LIEFMANN, H. Beitrag zum Studium der Ankylostomiasis: ueber den Infektionsmodus und die vermuthliche Giftwirkung der Würmer. *Ztschr. f. Hyg. u. Infektionskrankh.* Leipzig. 1905, l: 349-363.
Bibliography p. 363.
Summarized in *Gazz. d. osp.* Milano, 1905, xxvi: 939.
Reviewed in: *Nederl. Tijdschr. v. Geneesk.* Amst. 1905, 2. reeks, xli, 1. helft: 405; *Riv. d'ig. e san. pubb.* Torino, 1905, xvi: 900; *Hygiène gén. et appliq.* Par. 1906, i: 118.
- 6 LOOSS, Arthur. Einige Betrachtungen über die Infektion mit Ankylostomum duodenale von der Haut aus. *Ztschr. f. klin. Med.* Leipzig. 1905, lviii: 41-83.
Bibliography p. 82-83.
Summarized in: *St Louis M. Rev.* 1906, liii: 227-228; *J. Trop. M. (etc.)* Lond. 1906, ix: 340; *München. med. Wchnschr.* 1906, liii: 132; *Rassegna internaz. d. med. mod.* Catania, 1906, vii: 56.
Reviewed in *Wien. klin. Wchnschr.* 1906, xix: 877-878.
Editorial comment in *Med. Rec.* N. Y. 1906, lxx: 19.
- 7 LOOSS, Arthur. Ueber das Eindringen der Ankylostomalärven in die menschliche Haut. *Centrabl. f. Bakteriöl. (etc.)* Jena, 1901, xxix, 1. Abt. Orig.: 733-739.
Reviewed in: *Wien. med. Presse*, 1901, xlii: 2183; *Gazz. d. osp.* Milano, 1901, xx: 818-819.
- 8 LOOSS, Arthur. Weiteres über die Einwanderung der Ankylostomen von der Haut aus. *Centrabl. f. Bakteriöl. (etc.)* Jena, 1902-1903, xxxiii, 1. Abt. Orig.: 330-343.
Comment by Gino Pieri in *Ibid.*, 1903, xxxiv, 1. Abt., Orig.: 531-535.
Further comment by Looss in *Ibid.* 1903-1904, xxxv, 1: Abt. Orig.: 602-605.
- 9 MACDONALD, A. G. The disposal of human excreta in the tropics. *Jamaica Pub. Health Bull.* 1917 (1st year of issue) p. 1-13.
Hookworm disease *passim*.

- Same in *J. State Med.* Lond. 1916, xxiv: 257-267.
Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, v: 2079; *Trop. Dis. Bull.* Lond. 1920, xvi: 259-260.
- 4120 MALVOZ, E. & Lambinet, J. Infections microbiennes consécutives à tration cutanée des larves de l'ankylostome. *Ann. de l'Inst. Pas* 1918, xxxii: 243-248, 3 pls.
Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1918, *Trop. Dis. Bull.* Lond. 1919, xiii: 209.
- 4121 MANSON, Sir Patrick. A discussion on ankylostomiasis. *Brit. M.* 1900, ii: 547.
Portion of a discussion held at meeting of the British medical as 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.
Same in *J. Trop. M. (etc.)* Lond. 1900, iii: 124.
- 4122 MARTÍNEZ ROSSELLÓ, M. Sobre penetración de las larvas de anchylo la piel. *Bol. Asoc. méd. de Puerto-Rico*, San Juan, 1906, iv: 84-86.
- 4123 MARZOCCHI, Vittorio. Sulla penetrazione delle larve mature dell' intestinalis attraverso la cute. *Gior. d. r. Acad. di. med. di. Torino*, 3-13.
Bibliography p. 12-13.
Same reprinted in *Perroncito, Edoardo, La malattia dei minatori dal al Sempione*, Torino, 1910, p. 311-320.
Summarized in: *Riv. crit. di clin. med.* Firenze, 1907, viii: 252; (Pisa, 1907, xiii: 247-248.
- 4124 MAZZOTTI, Luigi. L'anemia da anchilostomiasi nel territorio bologne d. sc. med. Bologna, 1891, ser. 7, ii: 333-361.
Bibliography p. 354-361.
Reviewed in *Riforma med.* Napoli, 1891, anno 7, ii: 595.
- 4125 LA MIGRATION des larves d'ankylostome au travers de la peau de intérêt épidémiologique et prophylactique de cette notion. *Conc* Par. 1906, xxviii: 64-66.
- 4126 MIYAGAWA, Yoneji. Über den Wanderungsweg der Ankylostoma innerhalb des Wirtes bei Oralinfektion und über ihren Hauptinfektio *Mitt. a. d. med. Fakult. d. k. Univ. zu Tokyo*, 1915-1916, xv: 411-45
Summarized in: *J. Trop. M. (etc.)* Lond. 1917, xx: 100; *J. Am. M.* 1917, lxxviii: 885; *Arch. brasil. de med.* Rio de Jan. 1917, vii: 289-290.
- 4127 MODE of infection in ankylostomiasis. *J. Am. M. Ass.* Chic. 190 117-118.
- 4128 MONIEZ, R. Traité de parasitologie animale et végétale appliquée à cine. Par., Baillière, 1896. viii, 680p.
Hookworm disease p. 390-396.
- 4129 MOYSÉS DE MENEZES, Contribuição ao estudo da uncinariose; l da larva da uncinaria (Ankylostoma d.) através da pelle. *Brasil-m* Jan. 1904, xviii: 47-50.
Contribution to the study of uncinarias; penetration of the unci (Ankylostoma d.) through the skin.
- 4130 NIESZYTKA, L. Über die Krankheiten der Erd-und Grubenarbeiter. *f. gerichtl. Med.* Berl. 1912, xliii: 142-180.
Reviewed in *Gazz. med. lomb.* Milano, 1913, lxxii: 342.
- 4131 ODDI BALDESCHI, G. Dell' anchilostomiasi. *Salute pubb.* Perugia, 132-135, 294-296.
Bibliography in footnotes.
- 4132 OLIVER, Sir Thomas. New points of interest in relation to anky Min. *J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 378.
Reviewed in *Ann. des mines: ou Recueil des mém.* Par. 1905, 10. sé 370.
Comment in *Mining Mag.* N. Y. 1904, x: 429.

- 3 PACINOTTI, Giuseppe. Anguillulosi e anchilostomiasi diffusa al pari di alcune malattie infettive per alimentazione di ortaggi crudi. *Gior. d. r. Acad. di med. di Torino*, 1912, ser. 4, xviii: 131-155.
Bibliography p. 154-155.
Summarized in *Pathologica*, Genova, 1913, v: 619.
- 4 PARRISH, E. M. Epidemiology of pellagra. *Texas State J. M.* Fort Worth, 1916-1917, xii: 177-179.
Hookworm disease *passim*.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 335.
- 5 PAYNE, G. C. Ankylostomiasis and the planter. *Proc. Agric. Soc. Trinidad & Tobago*, Trinidad, 1919, xix: 81-87. (*Society paper no. 732*)
Re-infection rates p. 85-86.
- 6 *PAYNE, G. C. Report on microscopic examination of patients cured prior to June 1, 1918 in work for the relief and control of hookworm disease in Trinidad. July 5, 1919. 9p.
- 7 PETZOLDT, Bericht über die Ausbreitung der Wurmkrankheit in der Stadt Muansa und deren nächster Umgebung. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 497-516.
- 3 PIERACCINI, Gaetano. Patologia del lavoro e terapia sociale. Milano, Soc. edit. libraria, 1906. viii, 695p.
Hookworm disease p. 385-400, 669-670.
- 3 PIERI, Gino. L'infezione da anchilostoma per la via cutanea. *Atti d. r. Accad. dei Lincei*, Roma, 1905, ser. 5, *Rendic.* xiv, 2. sem.: 547-554.
Summarized in: *Tr. North of Eng. Inst. Min. & Mechan. Engin.* Newcastle-upon-Tyne, 1906-1907, lvii, apx.: 1; *Centrabl. f. Bakteriologie* (etc.) Jena, 1907-1908, xi, 1. Abt. Ref.: 154.
- 3 PIERI, Gino. Nuove ricerche sul modo in cui avviene l'infezione da anchilostoma. *Atti d. r. Accad. dei Lincei*, Roma, 1903, ser. 5, *Rendic.* xii, 2. sem.: 393-397.
Reviewed in *Centrabl. f. Bakteriologie* (etc.) Jena, 1904, xxxv, 1. Abt. Ref.: 648-649.
- 1 PIERI, Gino. Sul modo di trasmissione dell' *Anchilostoma duodenale*. *Atti d. r. Accad. dei Lincei*, Roma, 1902, ser. 5, *Rendic.* xi, 1. sem.: 217-220.
Same in *Policlin.* Roma, 1901-1902, viii, sez. prat.: 737-739.
French trans. in *Arch. ital. de biol.* Turin, 1902, xxxvii: 269-273.
- 2 PINTNER, Theodor. Die Lösung der Grubenwurmfraße. *Verh. d. k. k. zool.-botan. Gesellsch. in Wien*, 1905, lv: 4-5.
- 3 PINTNER, Theodor. Neue Erfahrungen über die Wurmkrankheit. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1905, Beil. xxiv: 31-32.
- 1 PORTER, Annie. A survey of the intestinal entozoa both protozoal and helminthic, observed among natives in Johannesburg, from June to November, 1917. *Johannesb., So. African Inst.* 1918. 58p. 2pl. (*So. African Inst. M. Research, Pub.* no. 11)
Hookworm disease p. 31, 37, 47-48, 51.
Summarized in *Lancet*, Lond. 1919, i: 521.
- 5 QUERENS, P. L. A note on the fate of the ova of *ankylostoma* ingested by the larvae of *Musca domestica*. *N. Orl. M. & S. J.* 1917-1918, lxx: 653-655.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 182.
- 5 RAILLIET, A. *Traité de zoologie médicale et agricole*. 2nd ed. Par., Asselin et Houzeau, 1895. 1303p.
Hookworm disease p. 462, 464-471, pls.
- 7 RANKIN, W. S. Uncinariasis or hook-worm disease. *Alkaloid. Clin.* Chic. 1905, xii: 443-446, 555-559, 680-682.
- 3 RIMPAU, W. & Loewenthal, W. Befunde von Darmparasiten im Körper ausserhalb des Darmes (Heterotopie) *Deutsche med. Wchnschr.* Leipz. 1908, xxxiv: 1394-1396.

- Hookworm disease p. 1395.
Reviewed under title I vermi intestinali possono passare nelle vie sanguigne ed arrivare alle ossa nonché alle cavità splanchniche, ecc., in *Gazz. d. osp. Milano*, 1908, xxix: 1361.
- 4149 ROCKEFELLER FOUNDATION. *International health board*. Annual report, 5th-6th, 1918-1919. N. Y., Rockefeller Foundation, 1919-1920.
Re-infection: 5th, p. 91-95; 6th, p. 112-116.
- 4150 *ROCKEFELLER FOUNDATION. *International Health Board*. Report on the role of domestic animals as distributors of hookworm disease. N. Y. 1921. 51p.
- 4151 ROSENFELD, G. Ueber Anchylostoma duodenale. *Med. Cor.-Bl. d. württemb. ärztl. Landesver.* Stuttgart. 1885, lv: 273-277.
Bibliography p. 277.
Summarized in *Centrabl. f. klin. Med.* Leipzig. 1886, vii: 428.
- 4152 ROUTE of entrance of hookworm disease. *J. Am. M. Ass.* Chic. 1912, lviii: 1137.
- 4153 SANDWITH, F. M. Ankylostomiasis. In his *Medical diseases of Egypt*, Lond. 1905, pt 1, p. 241-280.
Bibliography p. 278-280.
Pages 245-249 contain abridged trans. of Looss, Arthur, Ankylostomiasis, In *Mense, Carl, ed., Handbuch der Tropenkrankheiten*, 2. Aufl., Leipz. 1914, ii: 387-412.
- 4154 SANDWITH, F. M. Ankylostomum duodenale. *Tr. Med. Soc. Lond.* 1910, xxxiii: 281-283.
Summarized in *Klin. therap. Wchnschr.* Wien u. Berl. 1910, xvii: 667.
Reviewed in: *Brit. M. J. Lond.* 1910, i: 1232; *Lancet*, Lond. 1910, i: 1412; *Med. Rec.* N. Y. 1910, lxxvii: 1062.
- 4155 SANDWITH, F. M. Note on the entrance of the ankylostoma embryos into the human body by means of the skin [with discussion] *Brit. M. J. Lond.* 1901, ii: 690-691.
Same (without discussion) in *J. Trop. M. (etc.) Lond.* 1901, iv: 319-321.
Same reprinted. Lond., Bale, 1901.
Summarized in: *J. Trop. M. (etc.) Lond.* 1901, iv: 257-258; *Lancet*, Lond. 1901, ii: 480.
Reviewed in: *Policlin.* Roma, 1902, viii, supp.: 728; *Gazz. d. osp. Milano*, 1902, xxiii: 356; *Caducée*, Par. 1901, i: 106-107; *Ann. di med. nav.* Roma, 1901, anno 7, ii: 662; 1902, anno 8, i: 223; *Riv. med.* Milano, 1902, x, no 3, p. 9; with partial trans. in *Gaz. hebdom. de méd.* Par. 1902, n. s. vii: 47.
- 4156 SANDWITH, F. M. Proof that ankylostoma larvae can enter the skin. *J. Trop. M. (etc.) Lond.* 1902, v: 380-381.
Summarized in: *J. Am. Ass.* Chic. 1903, xl: 340; *Indian M. Rec.* Calcutta, 1903, xxiv: 431.
- 4157 SCHAUDINN, Fritz. Ueber die Einwanderung der Ankylostomum Larven von der Haut aus. *Deutsche med. Wchnschr.* Leipz. 1904, xxx: 1338-1339.
Summarized in: *Brit. M. J. Lond.* 1904, ii: 852-853; *Wien. klin. Wchnschr.* 1904, xvii: 1093-1094.
Reviewed in: *Wien. med. Presse*, 1905, xli: 88; by F. Rho in *Ann. di med. nav.* Roma, 1905, anno 11, i: 603; in *Edinb. M. J. n. s.* xviii: 470-471.
- 4158 SCHÜFFNER, Wilhelm. Ueber den neuen Infektionsweg der Ankylostoma-Larve durch die Haut. *Centralbl. f. Bakteriologie (etc.) Jena*, 1906, xl, 1. Abt. Orig.: 683-692, illus.
Bibliography p. 692.
Summarized in: *Verhandl. d. Gesellsch. deutsch. Naturf. u. Aerzte*, Leipz. 1905, 2. Teil, 2. Hälfte, p. 51-52; *Wien. med. Wchnschr.* 1905, lv: 2310.
Reviewed in *J. Trop. M. Lond.* 1906, ix: 339.
- 4159 SHIPLEY, A. E. On Prof. Looss' recent researches on ankylostoma (the miner's worm) *Proc. Brit. Ass. Adv. Sc.* 1904, Lond. 1905, p. 596-597.
Abstract of paper read before the Association.

- Same report in: *Colliery Guardian*, Lond. 1904, lxxxviii: 499; *Iron & Coal Trades Rev.* Lond. 1904, lxi: 624.
 Summarized in *Rev. indust. Par.* 1905, xxxvi: 57-58, 158.
 Reviewed in: *Brit. M. J.* Lond. 1904, ii: 449-450; *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 138.
 Comment in *Min. Mag.* N. Y. 1904, x: 399.
1. SHIRCORE, J. O. Note on some helminthic diseases with special reference to the housefly as a natural carrier of the ova. *Parasitology*, Cambridge (Eng.) 1916, viii: 239-243.
 Summarized in: *J. Am. M. Ass.* Chic. 1916, lxvi: 899-900; *Trop. Dis. Bull.* Lond. 1916, vii: 369-371; *J. Trop. M. (etc.)* Lond. 1916, xix: 95-96.
- *SMILLIE, W. G. Results of hookworm disease prophylaxis in Brazil. 1921. 21p.
- SMITH, C. A. Causative factor in the production of the dermatitis of ground itch (uncinariasis) *J. Am. M. Ass.* Chic. 1906, xlvii: 1693-1695.
 Summarized in: *N. York M. J. (etc.)* 1906, lxxxiv: 1099; *J. Trop. M. (etc.)* Lond. 1907, x: 16; *Med. Rec. N. Y.* 1906, lxx: 878.
- SMITH, C. A. Further remarks on the mode of infection in uncinariasis. *J. Am. M. Ass.* Chic. 1905, xlv: 1142-1145.
 Summarized in: *N. York M. J. (etc.)* 1905, lxxxii: 876; *J. Trop. M. (etc.)* Lond. 1905, viii: 339-340.
- SMITH, C. A. Uncinariasis in the South, with special reference to mode of infection. *J. Am. M. Ass.* Chic. 1904, xliii: 592-597.
 Reviewed in *Gior. med. d. r. esercito*, Roma, 1906, liv: 307-308.
- STEPHENS, J. W. W. Mode of transmission of some tropical diseases. *Proc. Liverpool Biol. Soc.* 1914-1915, xxix: 3-19.
 Hookworm disease p. 16-17.
- STILES, C. W. Medical influence of the negro in connection with anemia in the white. *Bien. Rept No. Carolina State Bd Health*, 1908, xii: 22-29.
 Same in *Bull. No. Carolina State Bd Health*, June, 1908, xxiii: 33-39.
- STILES, C. W. Soil pollution as cause of ground-itch, hookworm disease (ground-itch anemia) and dirt-eating: a circular for use in schools. Wash. 1910. 27p. (*Rockefeller sanitary commission for the eradication of hookworm disease*, Pub. no. 1)
- STILES, C. W. Zoöparasitic intestinal infections; an analysis of infections found among 1287 school children (776 white, 511 negro) of the city of X. *U. S. Pub. Health Rept*, 1915, Wash. 1916, xxx: 1991-2002.
 Hookworms p. 1996, 1997, 1999.
 Same in *U. S. Pub. Health Serv. Repr.* no. 286, Wash. 1915.
 Summarized in: *J. Trop. M. (etc.)* Lond. 1915, xviii: 189-191; *Trop. Dis. Bull.* Lond. 1916, vii: 357-358.
- STRACHAN, W. H. W. Water as a means of conveying causes of intestinal diseases in West Africa. *J. Trop. M. (etc.)* Lond. 1899, i: 208.
- TENHOLT, F. A. Ueber Anchylostomiasis, mit besonderer Berücksichtigung der looss'schen Lehre über die Einwanderung der Larven durch die Haut. *Med. Klin.* Berl. u. Wien, 1905, i: 468-474.
- [TRANSMISSION of ankylostomiasis] *Colliery Guardian*, Lond. 1903, lxxxvi: 976.
- VAN DURME, Paul. Quelques notes sur les embryons de Strongyloides intestinales et leur pénétration par la peau. *Rept Thompson-Yates Lab.* Liverp. 1902, iv, pt 2: 471-474.
- VANNINI, Giuseppe. Die Pathogenese der Ankylostomumanämie. *Deutsche med. Presse*, Berl. 1900, iv: 132-134.
- VERNEY, La penetrazione dell' Anchylostoma duodenale attraverso la pelle. *Policlín.* Roma, 1905, xii, sez. prat.: 234-235.
 Bibliography p. 235.

- 4175 VON SCHOPF, Josef. Az Anchylostomum duodenale fejlődése és elterjedése. *Orvosi hetil.* Budapest, 1888, xxxii: 1204-1212.
Anchylostomum duodenale: its development and distribution.
German trans.: in *Allg. Wien. med. Zig*, 1888, xxxiii: 556-557, 571, 583, 584; (with omissions) in *Pest. med. chir. Presse*, Budapest, 1889, xxv: 151-152, 176-178, 200-202.
- 4176 WALKER, E. L. The life history of Oesophagostomum apiostomum. *Philippine J. Sc.* Manila, 1913, viii, sec. B: 501-507.
Hookworm disease *passim*.
Editorial comment in *J. Am. M. Ass.* Chic. 1914, lxiii: 688-689.
- 4177 WENYON, C. M. & O'Connor, F. W. Human intestinal protozoa in the Near East: an inquiry into some problems affecting the spread and incidence of intestinal protozoal infections of British troops and natives in the Near East; with special reference to the carrier question, diagnosis and treatment of amoebic dysentery, and an account of three new human intestinal protozoa. Lond., Bale, 1917. 218p.
Published for the Wellcome bureau of scientific research.
Hookworm disease p. 24, 26, 72, 142, 152.
Portions of same in *J. Roy. Army Med. Corps*, Lond. 1917, xxviii: 1-34, 151-187, 346-370.
Summarized in *Ann. di med. nav. e colon.* Roma, 1917, anno 23, i: 784-786.
- 4178 WIJESAKERE, William. Tabes mesenterica and Ceylon sore mouth and diarrhoea. *J. Trop. M. (etc.)* Lond. 1905, viii: 119-123.
- 4179 WRENCH, G. T. Studies in ankylostomiasis, nos. 1-4. *Indian J. M. Research*, Calcutta, 1918-1919, vi: 393-398; 1919-1920, vii: 475-477, charts.
Nos. 1-3 reviewed by Clayton Lane in *Ibid.* 1919-1920, vii: 223-228.
- 4180 YOSHIDA, Sadao. New course for migrating ancylostoma and strongyloides larvae after oral infection. *J. Parasitol. Urbana (Ill.)* 1920, vii: 46-48.
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 120.
- 4181 ZIEGLER, H. E. Neuere Beobachtungen über die Wurmkrankheit. *Naturw.-Wchenschr.* Jena, 1905, n. f. iv (whole no. xx): 17-21.

Infection surveys and re-surveys

- 4182 *ALBRITTON, E. C. Hookworm re-surveys in the southern states; a discussion of plans, methods, etc. 1921. 10p.
- 4183 *ALBRITTON, E. C. Plan of county survey for hookworm. 1920. 3p.
- 4184 *ALBRITTON, E. C. Report of hookworm survey in Wilson county, North Carolina, July 1920, and in Rokson county, North Carolina, August 1920.
- 4185 *ALBRITTON, E. C. & Albritton, R. G. Report on re-surveys for hookworm infection in Laurens, Telfair, Dodge, Colquitt, and Decatur counties, Georgia, June to August, 1921. 1921. 7p.
- 4186 *CONNOR, M. E. Report on hookworm infection survey of Jamaica, June 14-July 31, 1918. N. Y. 1919. 21p. maps.
- 4187 *DARLING, S. T. Report on hookworm infection survey of Java, from August 15 to November 18, 1916. N. Y. 1918. 23p. illus.
- 4188 *GRANT, J. B. Hookworm and general health survey of the republic of Santo Domingo. N. Y. 1920. 68p. apx, map, photos.
- 4189 *GRANT, J. B. Hookworm survey. In his *Health survey of Porto Rico*, 1920, p. 33-41.
Same in his *Report on hookworm infection survey and malaria survey of Porto Rico*, 1920, p. 50-62.
- 4190 *GRANT, J. B. Report of the hookworm infection survey of Guam, May 3-24, 1918. July 20, 1918. 17p.
- 4191 *GREGG, Alan. Report of hookworm survey of the state of Paraná, Brazil, August 4-November 1, 1919. 1920. 43p.

- 2 *HACKETT, L. W. Report on hookworm infection survey of the state of Rio de Janeiro, Brazil, from November 22, 1916 to March 31, 1917. N. Y. 1918. 33p. map.
- 3 *HACKETT, L. W. Report on uncinariasis survey of British Honduras, from February 7 to March 24, 1916. 1917. 31p.
- 4 *HYDRICK, J. L. Hookworm survey of the Cayman Islands, from April 18, 1917 to June 30, 1917. 1917. 49p.
- 5 *HYDRICK, J. L. Report of uncinariasis survey in the island of Tobago. 1917. 18p.
- 5 *HYDRICK, J. L. Report on hookworm infection survey of the state of São Paulo, Brazil, from December 1917 to February 1918. N. Y. 1919. 42p. illus. maps.
- 7 *KENDRICK, J. F. Report on the incidence of ankylostomiasis in Mauritius; ankylostomiasis infection survey. Port Louis, Govt print. 1920. 7p.
- 3 *LAMBERT, S. M. Survey of a non-infected area adjacent to the Bowen district, Queensland, January 6 to February 18, 1920. 6p. map. (*Survey rept* no. 1)
- 3 *LAMBERT, S. M. & Baldwin, A. H. Investigation into the incidence of hookworm disease in Brisbane and vicinity, January 24 to April 23, 1921. 37p. map. (*Survey rept* no. 8)
- 0 *MASON, C. C. Report of re-surveys of six counties in Alabama and Mississippi for hookworm infection. 1920. 5p.
- 1 MENDOZA-GUAZÓN, M. P. Study of the anatomicopathologic lesions in 1000 Filipino children under five years of age. *Philippine J. Sc.* Manila, 1917, xii, sec. B.: 51-84.
Table showing distribution of hookworms p. 68.
- 2 MUSGRAVE, W. E. & others. Sanitary survey of the San José estate and adjacent properties in Mindoro Island, Philippine Islands, with special reference to the epidemiology of malaria. *Phil. J. Sc.* Manila, 1914, ix, sec. B: 137-198.
Hookworm disease p. 173, 179.
Same reprinted. Manila, 1914.
- 3 NYDEGGER, J. A. School hygiene: survey of schools in Manatee county, Florida. Wash. Govt print. off. 1915. 35p. (*U. S. Pub. health rept, supp.* no. 25)
- 4 *PAUL, G. P. Report on ankylostomiasis infection survey of Barbadoes, from September 4 to November 16, 1916. 1917. 54p.
- 5 *ROBERTSON, D. G. Survey of a non-infected mining and agricultural area, including Bendigo, Victoria, and an area north of it, April 7 to July 17, 1920. 1920. 31p. (*Hookworm campaign, Survey rept* no. 2)
- 6 ROCKEFELLER FOUNDATION. *International health board*. Annual report, 5th, 6th, 1918, 1919. N. Y., Rockefeller Foundation, 1919-1920.
Infection surveys: 5th, p. 86-90; 6th, p. 106-111.
- 7 *ROCKEFELLER FOUNDATION. *International health board*. Comparison of hookworm infection rates in southern United States, by counties [charts showing results of three infection surveys, 1911-1920]. N. Y. 1920.
- 3 *ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Egypt, from October 1914 to June 1915 [compiled from data furnished by Dr. A. F. MacCallan] illus. maps.
Contain results of infection survey in Assuit and Sharqia provinces.
- 3 *SCHAPIRO, Louis. Uncinaria infection survey of the state of Cundinamarca, Colombia, December 22, 1919 to January 31, 1920: report submitted to the Minister of agriculture and commerce of Colombia. 1920. 74p. apx.
- 3 *STILES, C. W. Special report on a preliminary survey of Texas to determine the distribution of hookworm disease [made to members of the Rockefeller sanitary commission] n. d. 13p.
- *WAITE, J. H. Report on hookworm infection survey of Papua, from June 1 to September 1, 1917. 1918. 53p.

- 4212 *WILLES, H. H. Investigation into the incidence of hookworm disease in the Kangaroo Hills mining fields, Queensland. Aug. 1920. 4p. map. (*Hookworm campaign, Survey rept no. 3*)
- 4213 YEN, F. C. Hookworm infection survey at the Pinghsiang colliery, China. *Nat. M. J. China*, Shanghai, 1918, iv: 8, 81-87, 140-145, 1919, v: 57-66.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 225

Laws and regulations

- 4214 CEYLON. *Laws, statutes, etc.* [Laws pertaining to ankylostomiasis] *Ceylon Gov. Gaz.* Colombo, June 8, 1917, no. 6879; Sept. 7, 1917, no. 6897.
- 4215 COLOMBIA. *Dirección nacional de higiene.* Resolución numero 24 and 33 sobre profilaxis de la anemia tropical (uncinariasis) In its *Anemia tropical*, Bogotá, 1919, p. 18-24.
- 4216 DELMER, A. Lois et règlements sur les mines dans les Pays-Bas. *Ann. d. mines de Belg.* Brux. 1907, xii: 427-512.
Hookworm disease p. 481-482, 510.
- 4217 FIJI. An ordinance to provide for the appointment of a medical officer for the purpose of combating the disease of ankylostomiasis and kindred diseases (15 February, 1917) *Supp. to the Royal Gaz.* Suva, Feb. 19, 1917, p. 107-108.
- 4218 GREAT BRITAIN. *Home office.* Miners' pthisis and worm. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 649-650.
Sec. 27 of metalliferous mines regulation act 1872, for Cornwall and Devon.
- 4219 GRENADA. An ordinance to provide against the spreading of the disease called ankylostomiasis. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 35-40.
- 4220 HEALTH of Cornish miners. *Colliery Guardian*, Lond. 1904, lxxxviii: 65.
Draft of rule made by the management of Dolcoath mine, Cornwall, England.
- 4221 HUNGARY. *K. Ministerium des Innern.* Vorkkehrungen gegen Anchylostomiasis in Ungarn: Zirkularerlass vom 19. Juni 1899, Z65000. *Oesterr. San.-Wes.* Wien, 1899, xi: 441-442.
Same in *Veröffentl. d. k. Gsundheitsamts*, Berl. 1900, xxiv: 185.
- 4222 KANSAS. *State board of health.* Laws, rules and regulations governing quarantine and control of communicable diseases. In its *Bulletin*, x, Apr. 1915. 32p.
Same in its *Bulletin*, xiii, Aug. 1917. 62p.
- 4223 MONTANVEREIN FÜR BOHEMEN. Protokoll der Ausschusssitzung im Prag am 12. dezember 1903. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1904, lii, Beil. xxiii: 3-4.
- 4224 NETHERLANDS. *Departement van landbouw, nijverheid en handel.* Algemeen reglement voor de mijnen. *Netherlands, Staatsbl.* 'sGravenh. 1906, no. 248.
General mining regulations.
Hookworm disease p. 61-62.
- 4225 PANAMA (Republic) Decree establishing the department of uncinariasis. 1915.]
- 4226 PANAMA (Republic) *Laws, statutes, etc.* [Leyes relativas à la uncinariasis Panama (Republic) *Secretaria de fomento y obras públicas, Memoria*, Panama (1916) p. 179, 199-200.
- 4227 PORTO RICO. Act to authorize the Commissioner of health of Porto Rico to organize a special Bureau of uncinariasis, and to make the necessary appropriations thereto; to amend Sec. 3, 5, 7, and 8 of an act providing for the organization of a Board of medical examiners, approved on Mar. 12, 1903 and for other purposes. 1920. 1p. (Text in English and Spanish)
- 4228 SAINT VINCENT. An ordinance to provide for the appointment of a medical officer for the purpose of combating the disease of ankylostomiasis and kindred diseases. *Kingstown*. 1915. 2p.
- 4229 SPAIN. *Dirección general de agricultura, minas y montes.* Real orden de fomento sobre explotaciones mineras infectadas de anqulostomiasis. *Rev. miner., metal. y de ingen.* Madrid, 1912, lxiii: 46.

—Alsace-Lorraine

- 0 ALSACE-LORRAINE. Bergpolizeiliche Anordnung des kaiserlichen Bergmeisters zu Saargemund, betr. Bekämpfung der Wurmkrankheit, vom 22 Juni 1903. *Veröffentl. d. k. Gsundtsamts*, Berl. 1904, xxviii: 522–523.

—Austria

- 1 AUSTRIA. *Ackerbau-Ministerium*. Erlass des Ackerbauministeriums betr. Unterstützungen der Arbeiter, welche an Ankylostomiasis erkrankt sind oder auf Ankylosen untersucht wurden, vom 29. Februar 1904. *Veröffentl. d. k. Gsundtsamts*, Berl. 1904, xxviii: 571.
- 2 AUSTRIA. *Ackerbau-Ministerium*. Erlass des Ackerbauministeriums, betr. Vorkehrungen gegen Ankylostomiasis, vom 5. Januar 1904. *Veröffentl. d. k. Gsundtsamts*, Berl. 1904, xxviii: 237.
- 3 AUSTRIA. *Ackerbau-Ministerium*. Verordnung des Ackerbauministeriums im Einvernehmen mit dem Ministerium des Innern vom 4. Juli, 1904, betreffend Massnahmen gegen die Wurmkrankheit beim Bergbau. *Austria. Laws, statutes, etc., Reichsgesetzblatt*, Wien, 1904, p. 173–176.
Same in *Veröffentl. d. k. Gsundtsamts*, Berl. 1904, xxviii: 1038–1040.
Reviewed in *Wien. med. Wchnschr.* 1904, liv: 1437–1438.
- 4 AUSTRIA. *Ministerium des Innern*. Erlass . . . bet. die Untersuchungen der bei Bergbaubetrieben beschäftigten Personen auf Wurmkrankheiten vom 17. Oktober 1904. *Veröffentl. d. k. Gsundtsamts*, Berl. 1904, xxviii: 1339–1340.
Same in *Oesterr. San.-Wes.* Wien, 1904, xvi: 374–375.
Comment in *Wien. med. Wchnschr.* 1904, liv: 2232–2233.
- 5 AUSTRIA. *Ministerium des Innern*. Erlass des k. k. Ministeriums des Innern vom 21. februar 1898, Z. 3661, an alle politischen Landesbehörden, betr. Vorkehrungen gegen die Anchylostomen-Krankheit. *Veröffentl. d. k. Gsundtsamts*, Berl. 1898, xxii: 775.
Same in *Oester. San.-Wes.* Wien, 1898, x: 100.
Summarized in *Riv. d'ig. e san. pubb.* Torino, 1898, ix: 310.
- AUSTRIA. *Revierbergamt Brüx*. Auszug aus dem Protokoll nr. 128, 129, 131 . . . in Brüx abgehaltenen Revierausschussitzung. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1904, lii: Beil. xxiii: 25–27, 45–47, 100–101.
Hookworm disease *passim*.
- AUSTRIA. *Revierbergamt Brüx*. Auszug aus dem Protokoll nr. 135 über die Revierausschussitzung am. 3. November 1904 in Brüx. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1905, liii: Beil. xxiv: 7–9.
Hookworm disease p. 8.
- AUSTRIA. *Revierbergamt Brüx*. Auszug aus dem Protokoll. nr. 156 über am 7. März 1907 abgehaltene Revierausschussitzung. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1907, lv, Beil.: xxvi: 30–35.
Hookworm disease p. 34.
- AUSTRIA. *Revierbergamt Brüx*. Protokoll nr. 126 der am 10. Oktober 1903 . . . in Teplitz abgehaltenen Ausschussitzung. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1903, li: Beil. xxii: 102–103.
Hookworm disease p. 102.
- AUSTRIA. *Revierbergamt Brüx*. Protokoll nr. 130 über den am 27. April 1904 im Sitzungssaale des Bergreviers abgehaltenen ausserordentlichen Reviergewerkentag. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1904, lii, Beil. xxiii: 53–55.
Hookworm disease p. 55.
- FORTSCHRITTE in der Bekämpfung der Wurmkrankheit in Bergwerksbetrieben. *Oesterr. San.-Wes.* Wien, 1903, xv: 487–488.
- TYROL, Zirkularerlass der k. k. Statthalterei für Tirol und Vorarlberg vom 25 Mai, 1903, Z. 22453, an alle Bezirkshauptmannschaften in Tirol und Vor-

arlberg, sowie an die Stadtmagistrate in Innsbrück, Bozen, Trient und R. betr. Vorkehrungen gegen Ankylostomiasis. *Oesterr. San.-Wes.* Wien xv: 315.

Comment in *Wien. med. Wchnschr.* 1903, liii: 1512.

—Belgium

- 4243 BELGIUM. Ankylostomiasie: arrêté royal du 24 octobre 1904. *Ann. d. de Belg.* Brux. 1904, ix: 1377-1379.

German trans. in: *Oesterr. San.-Wes.* Wien, 1905, xvii: 19-20; *Soziale Rev.* Wien, 1905, vi, 1. Bd: 312-314.

- 4244 BELGIUM. Arrêté royal du 4 novembre 1904 édictant les mesures pour combattre l'ankylostomiasie dans les mines de la province de Liège. In *C. L. C. A. & Brelon, L'ankylostomiasie; maladie sociale, anémie des mineurs* 1905, p. 208-210.

- 4245 BELGIUM. Arrêté royal du 28 août 1911 sur les bain-douches dans les *Bull. de l'Office internat. d'hyg. pub.* Par. 1912, iv: 161-163.

- 4246 BELGIUM. Ministère de l'industrie et du travail. Ankylostomiasie; chargés de rechercher les mesures prophylactiques à prendre (arrêté n. 7 août 1900). *Ann. d. mines de Belg.* Brux, 1900, v: 716-717.

Comment in *France. Ministère du travail et de la prévoyance sociale, l'Office du travail*, Par. 1900, vii: 1107.

—Brazil

- 4247 MINAS GERAES. Laws, statutes, etc. Uncinariase. In its *Decreto n. 501 de junho de 1918; cria o serviço de prophylaxia rural*, Bello Horizonte p. 12-14.

Uncinariasis.

- 4248 SÃO PAULO. Laws, statutes, etc. Da ankylostomiasis. In its *Decreto n. de 14 de novembro de 1911*, S. Paulo, 1911, p. 57, 67.

On ankylostomiasis.

Same in its *Decreto n. 2918 de 9 de abril de 1918*, S. Paulo, 1918, p. 104, 11

French trans. in its *Décret no. 2918 du avril 1918*, S. Paulo, 1918, p. 145-146.

- 4249 SÃO PAULO. Laws, statutes, etc. Reorganização o serviço sanitário do In its *Decreto n. 2141 de 14 novembro de 1911*. S. Paulo, 1911. 76p.

Re-organization of the state sanitary service.

Hookworm disease p. 57, 67.

—Dutch Guiana

- 4250 SURINAME. Besluit van 19 Februari 1918 ter uitvoering van artikel 1, van de artikelen 3, 7, 8 en 11 der ankylostoom-verordening (G. B. 19 83) 4p. (*Gouvernementsblad* no. 12, 1918).

Decree of Feb. 19, 1918, to enforce article 1, paragraph 2, and arti 7, 8 and 11 of the ankylostomiasis ordinance (of 1917)

- 4251 SURINAME. Resolutie van 19 Februari 1918 no. 616, houdende vaststelling eene instructie voor de opzichters voor de ankylostoombestrijding. 3p. (*Gouvernementsblad* no. 13, 1918)

Resolution no. 616, of Feb. 19, 1918, containing instructions to the ins for combating ankylostomiasis.

- 4252 SURINAME. Verordening van 10 September 1917 houdende bepaling wering van de ankylostomiasis of mijnwormziekte. (*Paramaribo, 1917*) (*Gouvernementsblad*, no. 83, 1917)

Act of Sept. 10, 1917 containing stipulations for the prevention of ankylostomiasis or hookworm disease.

—France

- 13 FRANCE. Arrêté, du 4 février 1904, instituant une commission en vue d'étudier la question de l'ankylostomiasie dans les mines du Nord et du Pas-de-Calais. *Ann. d. mines; pte administrative... lois, décrets, etc.* Par. 1904, 10. sér. iii: 27.
- 14 FRANCE. Arrêté, du 25 février 1904, instituant une commission en vue d'étudier la question de l'ankylostomiasie dans les mines du bassin de la Loire. *Ann. d. mines; pte administrative... lois, décrets, etc.* Par. 1904, 10. sér. iii: 28.
- 15 FRANCE. Décret, du 17 juin 1913, portant application de l'article 139 de la loi de finances du 13 juillet 1911, relatif à l'ankylostomiasie. *Ann. d. mines; pte administrative... lois, décrets, etc.* Par. 1913, 11. sér. ii: 397-399.
Same in *Comité central des houillères de France, Circulaire* no. 4745, Par. 1913. (Reprint from *France, Journal officiel*, June 1913, p. 5432-5433)
- 6 FRANCE. *Chambre des députés. 8. legislature, Session extraordinaire de 1903.* Proposition de loi ayant pour objet de prendre des mesures préservatrices contre l'ankylostomiasie ou le ver du mineur, présenté par M. Basly. In its *Document, annexe no. 1359 du 14 décembre, 1903*, p. 271-273.
Italian trans. of extract of law in *Rassegna miner., metall. e chim.* Torino, 1904, xx: 23-24; English trans. of same in *Colliery Guardian*, Lond. 1903, lxxxvi: 1331.
- FRANCE. *Chambre des députés. 8. legislature, Session ordinaire de 1904.* Rapport fait au nom de la commission des mines chargée d'examiner: 1° le projet de loi relatif à l'hygiène et à la salubrité des mines (no. 1579); 2° la proposition de loi de M. Basly, ayant pour objet de prendre des mesures préservatrices contre l'ankylostomiasie ou le ver du mineur (no. 1359) par M. Léon Janet, député. In its *Document, annexe no. 1858 du 5 juillet 1904*, p. 859-862.
- FRANCE. *Comité central des houillères.* Hygiène des mines: décret du 17 juin 1913... traitement de l'ankylostomiasie. Par., 1^{er} juillet, 1913. 3p. (*Circulaire* no. 4745)
- FRANCE. *Ministère des travaux publics.* Réponse de M. le Ministre des travaux publics à la question no. 1432, posée par M. Bouveri député, le 2 février 1912. *France. Chambre des députés. 10. legisl., sess. ord. de 1912, Débats*, p. 342.
- 1 FRANCE. *Senat. Session ordinaire de 1907.* Rapport fait au nom de la commission chargée d'examiner le projet du loi, adopté par la Chambre des députés, relatif à l'hygiène et à la salubrité. In its *Document, annexe no. 185 du 25 juin 1907*, p. 159-162.
Hookworm disease *passim*.
- FRANCE. *Service de santé militaire.* Circulaire du Sous-secrétaire d'état du Service de santé militaire, en date du 5 septembre 1916, aux directeurs du Service de santé des régions portant instructions sur la prophylaxie de l'amibiase et de l'ankylostomiasie. *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1592-1595.
Same in *Arch. méd. et pharm. mil.* Par. 1916, lxvi: 530-532

—Germany

- 1 ARNSBERG. *Regierungsbezirk (Westphalia)* Bekämpfung der Wurmkrankheit, Verfügung vom 19. April 1903. *Ztschr. f. Med.-Beamte*, Berl. 1903, xvi, Beil. 12: 155-156.
- 3 BAVARIA. *Ministerium des Innern.* Die Bekämpfung übertragbarer Krankheiten; Bekanntmachung des Königl. Staatsministeriums des Innern... und des Staatsministeriums für Verkehrsangelegenheiten vom 9. Mai 1911. *Reichs-Med. Kal. f. Deutschl.* Berl. u. Leipz. 1912, p. 34-44.
The ordinance consists of 31 paragraphs: nos. 10 and 11 deal with hookworm disease.
- 1 LÖBKER, Karl & Bruns, Hayo. Über das Wesen und die Verbreitung der Wurmkrankheit (Ankylostomiasis) mit besonderer Berücksichtigung ihres Auftretens in deutschen Bergwerken. *Arb. a. d. k. Gsundtsamte*, Berl. 1906, xxiii: 421-524.

Bibliography in footnotes.

Same reprinted. Berl., Springer, 1906.

Reviewed in: *Wien. klin. Wchnschr.* Wien u. Leipz. 1906, xix: 706-707; *Riv. d'ig. e. san pubb.* Torino, 1906, xvii: 603.

- 4265 PRUSSIA. *Ministerium für Handel und Gewerbe.* Erlass, betr. die Bekämpfung der Wurmkrankheit (Ankylostomiasis) vom 4. april, 1900. *Veröffentl. d. k. Gsndhsamts*, Berl. 1900, xxiv: 923-924.
- 4266 PRUSSIA. *Ministerium für Handel und Gewerbe.* Erlass, betr. die Bekämpfung der Wurmkrankheit (Ankylostomiasis) vom 24. dez. 1897. *Veröffentl. d. k. Gsndhsamts*, Berl. 1901, xxv: 424.
- 4267 PRUSSIA. *Oberbergamt zu Breslau.* Bekanntmachung, die Wurmkrankheit betreffend vom januar 1898; warnung! *Veröffentl. d. k. Gsndhsamts*, Berl. 1898, xxii: 697.
- 4268 PRUSSIA. *Oberbergamt zu Dortmund.* Bergpolizei-Verordnung des kgl. Oberbergamts zu Dortmund vom 12. Marz d. js. betreffend Massregeln zum schutze der Gesundheit der Bergleute sowie zur ersten hülfeleistung bei Unfällen. *Glückauf*, Essen, 1900, xxxvi: 332-333.
- 4269 PRUSSIA. *Oberbergamt zu Dortmund.* Bergpolizeiverordnung des königlichen Oberbergamts zu Dortmund vom 13. juli 1903, betreffend Massregeln gegen die Wurmkrankheit der Bergleute. *Ztschr. f. d. Berg-Hütten-u. Salinenwes. preussisch. Staate*, Berl. 1903, li, Abt. A: 87-91.
- 4270 PRUSSIA. *Oberbergamt zu Dortmund.* Bergpolizeiverordnung für die Steinkohlenbergwerke im Verwaltungsbezirke des königlichen Oberbergamts in Dortmund; vom 1. januar 1911. *Ztschr. f. d. Berg-Hütten-u. Salinenwes. preussisch. Staate*, Berl. 1911, lix: 37-92.
Hookworm disease p. 89-90.
- 4271 PRUSSIA. *Oberbergamt zu Dortmund.* Landespolizeiliche Anordnung, Sicherheitsmassregeln gegen die Weiterverbreitung des Ankylostomiasis auf dem Steinkohlenbergwerke Graf Schwerin bei Castrop betr. vom 14. juli, 1896. *Veröffentl. d. k. Gsndhsamts*, Berl. 1898, xxii: 794.
Summarized in *Oesterr. San.-Wes.* Wien, 1898, x: 370.
- 4272 PRUSSIA. *Oberbergamt zu Dortmund.* Rundverfügung, betr. die Bekämpfung der Wurmkrankheit (Ankylostomiasis) vom 7. juni, 1900. *Veröffentl. d. k. Gsndhsamts*, Berl. 1900, xxiv: 924.
- 4273 PRUSSIA. *Regierungs-Bezirk Düsseldorf.* Rundverfügung, die Wurmkrankheit (Ankylostomiasis) betreffend vom 29. okt. und 19. nov. 1897. *Veröffentl. d. k. Gsndhsamts*, Berl. 1898, xxii: 180.
- 4274 PRUSSIA. *Regierungs-Bezirk Oppeln.* Rundverfügungen, das Ankylostomum duodenale betreffend; vom 4. u. 29. okt. 1897. *Veröffentl. d. k. Gsndhsamts*, Berl. 1898, xxii: 412-413.
- 4275 SAXONY. Verfügung vom Juni 1903, betr. Bekämpfung der Wurmkrankheit. *Bull. Internat. Labor Off.* Basel, 1903, ii: 498-500.
- 4276 SAXONY. *Bergamt in Freiburg.* Bergpolizeiliche Verfügung an sämtliche Bergwerke, die verhütung der Einschleppung der Wurmkrankheit (Ankylostomiasis) betreffend; vom 21. Februar 1903-II. nr. 569a. *Jahrb. f. d. Berg- u. Hüttenwes. Königr. Sachsen*, Freiburg, 1903, p. C97-C98.
Summarized in *Veröffentl. d. k. Gsndhsamts*, Berl. 1904, xxviii: 539-540.
- 4277 SAXONY. *Bergamt in Freiburg.* Bergpolizeiliche Verfügung die Verhütung der Einschleppung der Wurmkrankheit betreffend, vom 28. November 1903 II nr. 2446a—in der durch die Verfügung vom 1. juli 1904—AAb 1006c—abgeänderten Fassung. Freiburg, 1903. 4p.
Same in *Jahrb. f. d. Berg- u. Hüttenwes. Königr. Sachsen*, Freiburg, 1904, p. C50-C53.
- 4278 WÜRTEMBERG. *Ministeriums des Innern.* Erlass des Ministeriums des Innern, betr. die Bekämpfung übertragbarer Krankheiten, vom 27. feb. 1910. *Veröffentl. d. k. Gsndhsamts*, Berl. 1910, xxxiv: 576-590.
Hookworm disease p. 587.

—Italy

- 79 GIORDANO, Alfonso & Colaiani, Pompeo. Le malattie dei minatori nei costumi e nelle leggi. *Atti d. 1° Cong. naz. per le malattie d. lavoro*, Palermo, 1907, p. 275-279.
On miners in Sicily.
- 80 ITALY. *Camera dei parlamento. Deputati*. Interrogazioni dei deputati Boselli e Compans ai Ministri dell' interno e dei lavori pubblici intorno ad una epidemia sviluppatasi fra gli operai del traforo del Gottardo. In its *Atti ufficiali, sessione del Marzo 11, 1880*, Roma, 1880, i: 701-714.
- 81 ITALY. *Camera dei parlamento. Deputati. Sessione del 1880-1881 (1 della 14 legislatura)* Svolgimento di una interrogazione del deputato Bizzozzero sulle malattie endemiche da cui sono colpiti i lavoratori del Gottardo. In its *Atti ufficiali*, Roma, 1882, xii: 12037-12041.
- 82 ITALY. *Governo centrale*. Legge 14 luglio 1907, n. 527, portante disposizioni relative alla liquidazione delle indennità per gli infortuni degli operai occupati nelle miniere di zolfo in Sicilia. *Italy. Ministero dell' interno, Raccolta sistematica delle leggi, regolamenti, ed altre disposizioni sulla sanità pubblica, in vigore a tutto il 31 dicembre 1912*, Roma, 1913, p. 863-864.
- 83 ITALY. *Ministero dell' agricoltura, industria, e commercio*. Reale decreto per conferire premi a chi migliora le condizioni dei contadini. *Lavoro*, Pavia, 1903, ii: 112.
- 84 ITALY. *Ministero dell' interno. Direzione generale della sanità pubblica*. Circolare del Min. dell' interno (Ispettorato gen. della san. pubbl.) in data 30 marzo 1901, n. 20300-18, ai Prefetti-Profilassi dell' anchilostomiasi nelle solfare. In its *Raccolta sistematica delle leggi, regolamenti, ed altre disposizioni sulla sanità pubblica in vigore a tutto il 31 dicembre 1912*, Roma, 1913, p. 695-696.
On mines in Sicily.
- 85 LEONCINI, Francesco. L'anchilostomiasi di fronte alla legge sugli infortuni del lavoro. *Med. d. assi. soc. infort. d. lavoro*, Milano, 1913, vi: 257-272.
- 86 SALDINI, Abbiate, & Testa, Provvedimenti per le solfare. *Italy. Ufficio del lavoro, Pubbl.* Roma, 1906, ser. A, p. 105-171.
Hookworm disease in Sicily p. 141.

—Sicily

see under Laws and regulations—Italy

Metabolism

- 87 BATTISTINI, Ferdinando & Micheli, Ferdinando. Contributo allo studio del ricambio materiale nella ankylostoma-anemia. *Settimana med. d. Sperimentale*, Firenze, 1897, li: 341-345.
Reviewed in *Riv. veneta di sc. med.* Venezia, 1897, xxvii: 44-45.
- 88 PADOA, Gustavo. Il ricambio materialen ell'anchilostomanemia. *Ramazzini*, Firenze, 1909, iii: 485-498.
Same reprinted. Firenze, Niccolai, 1909.
Thesis, Facoltà medica di Firenze.
- 89 PADOA, Gustavo. Il ricambio materiale nelle anemie gravi. Milano, Soc. ed. libraria, 1909. 250p.
Hookworm disease p. 51-84, 216-217.
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1909, x: 244; *Gior. d. med. mil.* Roma, 1909, lvii: 277-278.
- 90 SCHÜPFER, Ferruccio & De Rossi, S. Il ricambio materiale e la patogenesi dell' anchilostomoanemia. *Bull. d. r. Accad. med. di Roma*, 1901-1902, xxviii: 176-222.
Bibliography p. 221-222.
Same (with omissions) in *Arch. di farmacol. sper.* Roma, 1902, i: 276-288, 304-317.

Summarized in: *Policlin.* Roma, 1901-1902, viii: sez. prat.: 304-305; *Ann. de med. nav.* Roma, 1903, anno 9, i: 443-444.

Reviewed in: *Gior. internaz. di sc. med.* Napoli, 1902, n. s. xxiv: 665-667; *Riforma med.* Roma, 1902, anno 13, iii: 526; by G. Marchetti in *Riv. crit. de clin. med.* Firenze, 1902, iii: 508.

- 4291 VANNINI, Giuseppe. Il ricambio materiale nell' anchilostomoanemia. *Policlin.* Roma, 1900, vii, sez. med.: 29-51.
Same reprinted. Roma, Soc. ed. Dante Alighieri, 1900.
Reviewed in *Riforma med.* Palermo, 1900, anno 16, i: 321.

Mines

- 4292 ANCHILOSTOMIASI. *Lavoro*, Milano, 1912, v: 273-275 (summary only)
- 4293 [ANKYLOSTOMIASIS] *Engin. & Min. J.* N. Y. 1906, lxxxi: 1150.
- 4294 ANKYLOSTOMIASIS. *Iron & Coal Trades Rev.* Lond. 1904, lxxviii: 1437.
Report of joint meeting of Durham coal owners and Durham miners' association held in Newcastle.
- 4295 ANKYLOSTOMIASIS in eastern Europe. *J. Am. M. Ass.* Chic. 1921, lxxvii: 1269.
- 4296 ANKYLOSTOMIASIS: prophylaxis. *Trop. Dis. Bull.* Lond. 1919, xiv: 357-358.
- 4297 LA ANQUILOSTOMASIA ó anemia de los mineros. *Rev. miner., metal. y de ingen.* Madrid, 1905, lvi: 3-5.
- 4298 ARLOING, À propos de l'anémie des ouvriers du Gothard et de l'anémie des mineurs. *Lyon méd.* 1882, xxxix: 33-37.
Reviewed in *J. de thérap.* Par. 1882, ix: 599.
- 4299 ASHWORTH, James. Observations on water sprayed or damp air in coal-mines (with discussion) *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1905, xxix: 11-25.
- 4300 ASHWORTH, James. Spraying or watering problems of dusty mines; dangers connected with spraying as shown by reports of various experiments and dust explosions. *Mines & Minerals*, Scranton (Pa.) 1903, xxiv: 97-100.
Portion on hookworm disease reprinted in *Scient. Am. Supp.* N. Y. 1903, lvi: 23242.
- 4301 BASSET, A. F. H. Étude médicale sur l'ouvrier mineur. Par., Michalon, 1908. 92p.
Hookworm disease p. 26-39.
Thesis, Université de Paris.
- 4302 BÄUMLER, Christian. Ueber die Abtreibung des Anchylostomum duodenale. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1881, xi: 481-485.
Summarized in *Prag. med. Wchnschr.* 1881, vi: 330.
Reviewed in *St Petersburg. med. Wchnschr.* 1881, vi: 362.
- 4303 BÉRA, L. Du milieu souterrain et de son influence dans la pathologie générale des mineurs (Carvin-Meurchin). Par., Jouve et Boyer, 1899. 78p.
Hookworm disease p. 64-66.
Thesis, Université de Paris.
- 4304 BIANCHI, A. L'anchilostoma Dubini: patogenesi, terapia, profilassi. *Sperimentale*, Firenze, 1881, xlviii: 598-614.
Bibliography p. 598-599.
- 4305 BLANCHARD, R. A. E. L'Ankylostome duodénal et l'anémie des mineurs. *Rev. scient.* Par. 1888, 3. sér. xv (whole no. xli): 701.
- 4306 BLANCHARD, R. A. E. Les ennemis de l'espèce humaine. *Compt. rend. de l'Ass. franç. p. l'avanc. d. sc.* Par. 1888, 17. sess., 1. pte, p. 35-46.
Hookworm disease p. 37-39.
Same in *Rev. scient.* Par. 1888, 3. sér. xv (whole no. xli): 545-552.
Comment by A. Roussel under title L'anémie des mineurs et l'Ankylostome duodénal, in *Ibid.* p. 635 with reply by Blanchard in *Ibid.* p. 701.
- 4307 BLIN, G. L'uncinariose chez les chercheurs d'or et les forçats du Maroni. *Ann. d'hyg. et de méd. colon.* Par. 1914, xvii: 149-176.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 101-102.

- 8 BOURGEOIS, De l'ankylostomiase. *Arch. méd. belges*, Brux. 1906, xxviii: 1-20.
- 9 BOURGUET, De l'anémie chez les mineurs. *Gaz. d. hôp.* Par. 1877, 1: 788-789, 812-814, 829-831, 836-837.
- 10 BOURILLET, Sur les causes de l'anémie des mineurs. *Centre méd. et pharm.* Riom, 1904-1906, x-xi: 50-53, 83-86.
- 11 BRANDENBURG, Ernst. Beitrag zur Wurmkrankheit der Bergleute. *Med. Klin.* Berl. u. Wien, 1908 iv: 328-331.
- 12 BRIANÇON, Léon. De l'ankylostomiase et spécialement dans le bassin houiller de Saint-Étienne. Lyon, Schneider, 1904. 353p.
Bibliography p. 325-353.
Thesis, Université de Lyon.
Reviewed in *Lyon méd.* 1905, civ: 650-652.
Comment in *Méd. mod.* Par. 1905, xvi: 229-230.
- 13 BRUNS, Hayo. Die Ankylostomafrage: Prophylaxe der Ankylostomiasis in Bergbau. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, ii: 900.
Same in *Klin.-therap. Wchnschr.* Wien u. Berl. 1907, xiv: 1001-1004.
Summarized; in *Colliery Guardian*, Lond. 1907, xciv: 1909; under title Lutte contre l'ankylostomiasis, in *Rev. de méd. et d'hyg. trop.* Par. 1907, iv: 198.
Reviewed in: *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1908, xv: 452-453, 470-471; *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1908, xii: 193-195.
- 14 BRUNS, Hayo. Die Gefahr der Infektion mit Ankylostoma duodenale im Grubenbetrieb. *München. med. Wchnschr.* 1903, 1: 474-476.
Same in *Glückauf*, Essen, 1903, xxxix: 217-220.
Same reprinted. München, 1903.
Comment by Tenholt in *München. med. Wchnschr.* 1903, 1: 563-564; further comment by Bruns in *Ibid.* p. 693.
Reviewed in: *Colliery Guardian*, Lond. 1903, lxxxv: 809; *Prag. med. Wchnschr.* 1904, xxviii: 576-577.
- 15 BRUNS, Hayo. Versuche über die Einwirkung einiger physikalischer und chemischer Agentien auf die Eier und Larven des Ankylostoma duodenale, nebst Bemerkungen über die Bekämpfung der Krankheit im Ruhrkohlengebiet. *Klin. Jahrb.* Jena, 1904, xii: 1-28.
Reviewed in *Colliery Guardian*, Lond. 1904, lxxxvii: 566.
- 16 BRUNS, Hayo. Versuche zur Frage der Desinfektion bei Ankylostomiasis. *München. med. Wchnschr.* 1905, lii: 73-76, 125-128, 172-175.
Same reprinted.
Criticism by Tenholt with reply by Bruns in *Ibid.* p. 858-859, 1049-1050.
- 17 CALMETTE, L. C. A. & Breton, L'ankylostomiase, maladie sociale (anémie des mineurs); biologie, clinique, traitement, prophylaxie. Par., Masson, 1905. viii, 246p.
Bibliography p. 227-239.
Summarized in: *Rev. de méd.* Par. 1906, xxvi: 308-309; *Écho méd. du nord*, Lille, 1905, ix: 157-164.
Reviewed in: *Ann. d. mines de Belg.* Brux. 1908, x: 726-727; *Rev. univ. d. mines, de la métall.* Par. 1905, 4. sér. x: 211-212; *Bull. Acad. de méd.* Par. 1905, 3. sér. liii: 282-283.
Comment in *Gaz. d. hôp.* Par. 1905, lxxviii: 403.
- 18 CALMETTE, L. C. A. & others. Contribution à l'étude de l'influence du sel marin sur l'évolution des œufs et larves de l'ankylostome dans les galeries de mines de houille. *Bull. Acad. de méd.* Par. 1905, 3. sér. liv: 157-160.
Same in *Rev. de thérap. méd.-chir.* Par. 1905, lxxii: 511-513.
Summarized: in *Semaine méd.* Par. 1905, xxv: 355; by Codina y Castellví, in *Rev. de med. y cirug. práct.* Madrid, 1905, lxxviii: 471.
Comment in *Presse méd.* Par. 1905, xliii: 472.
- 19 CAPITAN, L. L'anémie des mineurs: l'ankylostomiase, sa nature, sa prophylaxie. *Méd. mod.* Par. 1904, xv: 243-244.

- 4320 COURT, Josiah. Ankylostomiasis, or miners' disease. *Min. J.* Lond. 1903, lxxiv: 401.
Summarized under title Prophylaxis of ankylostomiasis, in *Brit. M. J.* Lond. lxxiv: 1903, ii: 1290-1291.
- 4321 DAVIS, Henry. Application of the hygrometer in coal-mines. *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1908, xxxv: 285-291.
Hookworm disease p. 286.
- 4322 DEFFERNEZ, Edmond. L'ankylostomiasie. *Bull. Soc. méd. de Charleroi*, 1899, xx: 66-69.
- 4323 DEJACE, L. L'ankylostomiasie. *Scalpel*, Liège, 1898-1899, li: 183-185.
- 4324 DELL' ISOLA, Domenico. A proposito di una nuova malattia professionale dei minatori. *Lavoro*, Pavia, 1903, ii: 8-9.
- 4325 DEMATTEIS, Prospero. I nuovi concetti sulla elmintiasi intestinale. *Gazz. d. osp.* Milano, 1900, xxi: 902-905.
- 4326 DE VAUCLEROY, La prophylaxie de l'ankylostomiasie. *Mouvement hyg.* Brux. 1899, xv: 515-521.
Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1900, xxviii, 1. Abt. Orig.: 859-860; *Gior. internaz. di sc. med.* Napoli, 1900, xxii: 423.
- 4327 DORTER, Charles. Ankylostomiasie: sa répartition géographique; ses symptômes; son étiologie. *Gaz. d. hôp.* Par. 1904, lxxvii: 817-824.
Spanish trans. in *Gac. méd. catal.* Barcel. 1905, xxviii, sec. esp. *Bol. de clín. y terap.* xxi: 327-345.
Reviewed in *Riforma med.* Napoli, 1904, xx: 966-968.
Editorial comment in: *Am. Med. Phil.* 1904, viii: 472; *Med. Rec.* N. Y. 1904, lxxvi: 350.
- 4328 DUCLAUX, Émile. L'hygiène sociale. Par., Alcan, 1902. 191p.
Hookworm disease p. 94-116.
Reviewed by Granjux under title De l'ankylostomiasie, in *Caducée*, Par. 1902, ii: 203.
- 4329 ELSÄSSER, Über die sogenannten Bergmanns-Krankheiten, Abzehrung und Wurmkrankheit unter den Bergleuten, auch mit Rücksicht auf ihre Gefahren für die Allgemeinheit. 2. Aufl. Arnsberg, Becker, 1905. 28p.
Reviewed in *Prag. med. Wchnschr.* 1908, xxxiii: 292.
- 4330 FABRE, Paul. L'ankylostomiasie chez les mineurs d'après les derniers travaux. *Progrès méd.* Par. 3. sér. 1905, xxi: 457-460; 1906, xxii: 529-531, 877-881.
Bibliography *passim*.
Same in *Centre méd. et pharm.* Gannat, 1904-1906, x-xi: 383-386, 422-425; 1906-1907, xii-xiii: 103-109, 168-171, 208-214.
- 4331 FABRE, Paul. Causes et prophylaxie de l'anémie des mineurs. *Bull. Acad. de méd.* Par. 1904, 3. sér. li: 312-335.
Summarized: by Capitan in *Méd. mod.* Par. 1904, xv: 125-126; in *Gazz. d. osp.* Milano, 1904, xxv: 723.
Reviewed: by Poirier in *Ann. Soc. méd.-chir. d'Anvers*, 1905, x: 41; in *Arch. méd. belges*, Brux. 1904, 4. sér. xxiii: 321-323; in *Semaine méd.* Par. 1904, xxiv: 127; by A. F. Plicque, in *Progrès méd.* Par. 1904, 3. sér. xix: 272-273; *Bull. méd.* Par. 1904, xviii: 366-367.
- 4332 FABRE, Paul. De l'anémie chez les mineurs. *Ann. Soc. de méd. de St-Étienne et de la Loire*, 1876, St-Étienne, 1877, xvi: 471-690.
Same reprinted under title De l'anémie et spécialement de l'anémie chez les mineurs. Par., Lauwereyns, 1878.
Reviewed: in *Compt. rend. Soc. d. sc. méd. de Gannat*, 1878-1879, Par. 1879, xxxiii: 89-96; by E. Ricklin, in *Rev. d. sc. méd.* Par. 1879, xiii: 515-516.
- 4333 FABRE, Paul. Du rôle des entozoaires et, en particulier, des ankylostomes dans la pathologie des mineurs. *Compt. rend. Soc. d. sc. méd. de Gannat*, 1882-1883, Par. 1883, xxxvii: 119-138.
Same reprinted. Par., Doin, 1883.

- First part of article in *Tr. Internat. Cong. Hyg. & Demog.* Geneva, 1882, ii: 342-349.
 Summarized in *Gior. d. r. Soc. ital. d'ig.* Milano, 1884, vi: 261.
 Reviewed in: *Gaz. méd. de Par.* 1882, 6. sér. iv: 629-630; *Rev. d'hyg.* Par. 1882, iv: 815-816; *J. de méd. et chir. prat.* Par. 1885, 3. sér. lvi: 69-70.
- 4 FABRE, Paul. Les mineurs et l'anémie. *Compt. rend. Soc. d. sc. méd. de Gannat, 1883-1884*, Par. 1884, xxxviii. 143-150.
 Same reprinted. Par., Steinheil, 1884.
 Summarized in *Centralbl. f. klin. Med.* Leipz. 1885, vi: 361-362.
 Reviewed in *J. de, méd. et chir. prat.* Par. 1885, 3. sér. lvi: 69-70.
- 5 FILLASSIER, Alfred. L'uncinariose devant l'hygiène sociale. Par., Rousset, 1906. 106p.
 Bibliography *passim*.
 First chapter reprinted in *Méd. orient.* Par. 1906, x: 545-552.
- 5 FRASSI, Alfredo. Profilassi della anchilostomiasi. *Clin. mod.* Firenze, 1901, vii: 56-58.
- 7 GIORDANO, Alfonso. L'anchilostomiasi. In his *La fisiopatologia e l'igiene dei minatori*, Roma, 1913, p. 189-225.
 Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1914, xxi: 304-305.
- 8 GLAUE, H. Die Wurmkrankheit der Bergleute und ihre Erreger. *Oesterr. Ztschr. f. Berg-u.-Hüttenwes.* Wien, 1911, lix: 269-272.
- 9 GOLDMAN, H. F. Die Ankylostomiasis: eine Berufskrankheit des Berg-, Ziegel- und Tunnelarbeiters. Wien u. Leipz., Braumüller, 1900. iv, 54p. il. pl.
 Reviewed in: *Prag. med. Wchnschr.* 1902, xxvii: 92; *Klin.-therap. Wchnschr.* Wien u. Berl. 1900, vii: 721-722; *St Petersburg. med. Wchnschr.* 1900, n. s. xvii: 363; *Centralbl. f. Bakteriöl. (etc.)* Jena, 1901, xxix: 1. Abt: 505; by Hödlmoser in *Wien. klin. Rundschau*, 1903, xvii: 102; by Voigt in *Glückauf*, Essen, 1900, xxxvi: 986.
- 9 GOLDMAN, H. F. Die Ankylostomiasis: eine infektiöse Krankheit der Bergleute. *Oesterr. Ztschr. f. Berg-u.-Hüttenwes.* Wien, 1900, Beil. xix: 26-27.
- 1 GOLDMAN, H. F. Die Hygiene des Bergmannes, seine Berufskrankheiten, erste Hilfeleistung und die Wurmkrankheit (Ankylostomiasis) Halle, Knapp, 1903. iv, 46p.
 Reviewed in *Berg-u.-hüttenmänn. Ztg*, Leipz. 1904, n. f. lviii (whole no. lxiii): 355-356.
 Comment in *Wien. klin.-therap. Wchnschr.* 1904, xi: 323.
- 2 GOLDMAN, H. F. Marasmus montanus. *Wien. klin. Rundschau*, 1902, xvi: 649-652.
 Hookworm disease p. 652.
- 3 GOLDMAN, H. F. Sollen wir gruben die mit Ankylostomiasis infiziert sind desinfizieren? *Wien. med. Wchnschr.* 1905, lv: 471-473.
 Comment by Hayo Bruns in *Ibid.* p. 1210-1216.
- 4 GOOD health and sanitation at mines [editorial] *Min. World*, Chic. 1910, xxxii: 547-548.
 Hookworm disease p. 547.
- 5 GRAY, F. W. Ankylostomiasis, miners' anemia: a résumé of European experiences. *Tr. Min. Soc. Nova Scotia, 1906-1907*, Halifax, 1908, xi: 75-97.
- 5 GRAY, F. W. Ankylostomiasis [with discussion] *Colliery Guardian*, Lond. 1903, lxxxvi: 1096.
- 7 GUIART, Jules. Précis de parasitologie. Par., Bailliére, 1910. 628p.
 Hookworm disease p. 406-422.
- 3 GUNN, Herbert. Hookworm disease. *Month. Bull. Calif. State Bd Health*, Sacramento, 1910, vi: 212-215.
- 9 HAYHURST, E. R. Survey of industrial health hazards and occupational diseases in Ohio. Columbus, Ohio state bd health, 1915. xviii, 438p.
 Hookworm disease p. 96-97, 100, 268, 296, 298.

- 4350 HENRY, M. C. E. J. A. Ankylostomatose. Nancy, Imp. réunies, 1910. 135p. 8pls. 1 map.
Thesis, Université de Nancy.
- 4351 HERMAN, Martin. La prophylaxie de l'ankylostomiasie. *Scalpel*, Liège, 1899–1900, lii: 269–272.
Same in *Rev. univ. d. mines, de la métall.* Par. 1900, l: 86–101.
Summarized in *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1900, xix, Beil. (Vereins-Mitt. xix): 112.
Reviewed under title Ancora l'anchilostomiasia, in *Rassegna miner., metall. e chim.* Torino, 1900, xii: 248.
- 4352 HESS, R. M. Hookworm disease among miners. *Min. & Scient. Press*, San Fran. 1916, cxii: 511–512.
- 4353 HOOKWORM in the mines of China. *J. Am. M. Ass.* Chic. 1917, lxi: 1701.
- 4354 HOTCHKISS, S. C. Mine sanitation. *Proc. Ann. Meeting Alabama Coal Mine Officials*, Birmingham, 1912, p. 3–16.
Hookworm disease *passim*.
- 4355 IMPROVEMENT of miners' surroundings. *Min. & Scient. Press*, San Fran. 1913, cvii: 106–107.
- 4356 JOUANNET, Alexandre. Des troubles digestifs chez les houilleurs et de leurs rapports avec l'anémie. Montluçon, Herbin, 1880. 75p.
Hookworm disease p. 40.
Thesis, Université de Paris.
- 4357 KENWOOD, Henry. Sanitation of mines in respect to human dejecta. *J. Roy. San. Inst.* Lond. 1909, xxx: 462–471.
- 4358 KOBER, G. M. & HANSON, W. C. Diseases of occupation and vocational hygiene. Phil. Blakiston, 1916. 875p.
Hookworm disease p. 624–625, 671–672.
- 4359 KUBORN, Hyacinthe. De l'anchylostome en général et spécialement de son invasion en Belgique. *Bull. Acad. roy. de méd. de Belg.* Brux. 1899, 4. sér. xiii: 562–563. 633–634. 687–756.
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1900, xxviii, l. Abt.: 215–216.
Comment by Kieffer in *Semaine méd.* Par. 1899, xix: 331.
- 4360 LABOULBÈNE, A. Ankylostome ou Uncinaire duodénal. In *Brouadel, P. & Gilbert, A., Traité de médecine et de thérapeutique*, Par. 1897, iv: 768–773.
- 4361 LAMBINET, J. Recherches sur l'emploi du chlorure de sodium pour la destruction des œufs et des larves d'anchylostome (including advance reports by Kuborn and Herman) *Bull. Acad. roy. de méd. de Belg.* 1906, 4. sér. xx: 345–347, 348, 417–431.
Summarized in *J. méd. de Brux.* 1906, xi: 334.
Reviewed in: *Semaine méd.* Par. 1906, xxvi: 228; *Rev. d'hyg.* Par. 1907, xxix: 717–719.
- 4362 LAMBINET, J. Recherches sur l'influence de la température et de l'aération sur l'évolution des œufs et des larves de l'Ankylostoma duodénal. *Bull. Acad. roy. de méd. de Belg.* Brux. 1903, 4. sér. xvii: 534–544.
Same in *Policlin.* Brux. 1903, xii: 442–446.
Summarized in *Rev. de méd. y cirug. práct.* Madrid, 1904, lxii: 97.
Reviewed by Kieffer in *Semaine méd.* Par. 1903, xxiii: 259–260.
- 4363 LAMENDIN, Ankylostomiasie. *Gas. méd. de Par.* 1904, 13. sér. iv: 399.
- 4364 LEÓN Y CASTRO, Eladio. Un poco de higiene y patología mineras. Madrid, Bailly-Ballière, 1904.
Thesis, Universidad central de España.
Reviewed in: *Med. de los niños*, Barcel. 1904, v: 218–219; *Rev. de espec. méd.* Madrid, 1904, vii: 58–60.
- 4365 LIBERT, Joseph. L'hygiène minière au Congrès international des maladies professionnelles de Bruxelles, 1910. *Ann. d. mines de Belg.* Brux. 1911, xvi: 1–65.
Hookworm disease p. 3, 4, 10–29.

- Italian trans. of chapter on hookworm disease, in *Rassegna miner., metall. e chim.* 1911, Torino, 1912, xxxiv-xxxv: 203-208.
- Spanish trans. (abridged) in *Rev. min., metal. y de ingen.* Madrid, 1911, lxii: 181-182, 193-195, 209-210, 228-229, 246-248, 263-265.
- 5 LINDEMANN, Wilhelm. Über die Unglückefälle und Berufskrankheiten der Minen- und Tunnelarbeiter [with discussion] *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, iii; 673-690.
Reviewed in: *Wien. med. Wchnschr.* 1913, lxiii; 1619-1620; *Italy. Ufficio del lavoro, Boll.* Roma, 1915, xxiii: 305-306.
 - 7 LORIGA, Giovanni. Anchilostomiasi. In his *Igiene industriale*, Milano, 1909, p. 363-372.
Bibliography p. 372.
 - 3 MALVOZ, E. Les dernières difficultés à vaincre dans la lutte contre l'ankylostomiasie. *2nd Internat. Cong. Indust. Dis. Brussels, 1910, III^e question.* 8p.
Same (abridged) in *Bull. méd. Par.* 1910, xxiv: 853-856.
Summarized in: *Progrès méd. Par.* 1910, 3. sér. xxvi: 551; *Hygiène gén. et appliq. Par.* 1910, v: 688-689.
 - 9 MANOUVRIEZ, Anatole. Eaux salées de filtration rendant certaines mines de houille réfractaires à l'infestation par les larves d'ankylostome. *Bull. Acad. de méd. Par.* 1905, 3. sér. liii: 514-531.
Same in: *Écho méd. du nord*, Lille, 1905, ix: 265-273; *Rev. univ d. mines, de la métall.* Par. 1905, 4. sér. xii: 171-191.
Same reprinted. Par., Rousset, 1905.
Summarized in German by Riemann & Pietsch, in *Glückauf*, Essen, 1906, xlii: 683-685; in Italian by A. Mas, in *Ann. di med. nav.* Roma, 1905, anno 11, ii: 447-448; in *Bull. méd. Par.* 1905, xix: 493; in *Lancet*, Lond. 1905, i: 1681.
Reviewed in: *Presse méd. Par.* 1905, xiii, pte 1: 343; *Gaz. d. hôp. Par.* 1905, lxxviii: 762; *Gazz. d. osp.* Milano, 1905, xxvi: 1005; *München. med. Wchnschr.* 1905, lii: 1369; *Progrès méd. Par.* 1905, xxi: 357; *Rev. de med. y cirug. práct.* Madrid, 1905, lxxviii: 118-119; *Colliery Guardian*, Lond. 1905, xc: 1037; *Rev. indust. Par.* 1905, xxxvi: 226-228; *Min. J. Railway & Com. Gaz.* Lond. 1905, lxxviii: 248; *J. Am. M. Ass. Chic.* 1905, xlv: 139; *Brit. M. J. Lond.* 1905, ii: 1418; *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 451; *Siglo méd.* Madrid, 1905, lii: 419-420.
 - 0 MANOUVRIEZ, Anatole. Note sur l'anémie des mineurs et l'ankylostomie. *Loire méd.* St-Étienne, 1884, iii: 241-242.
 - 1 MASTUS, & Francotte, Xavier. Nouveaux cas d'anchylostomiasie observés chez les houilleurs du bassin de Liège. *Bull. Acad. roy. de méd. de Belg.* Brux. 1885, 3. sér. xix: 180-194.
Summarized in *Ann. Soc. de méd. d'Anvers*, 1885, xlvii: 285-286.
Reviewed in: *Arch. méd. belges*, Brux. 1885, 3. sér. xxviii: 107-108; *Semaine méd.* Par. 1885, v: 152; *France méd.* Par. 1885, i: 636.
 - 2 MEYER, E. C. The mining industry's hidden foe. *New East*, Tokyo, 1917, i: 46.
Editorial comment in *Ibid.* p. 20.
 - 3 MINERS' anemia in continental coal fields; *Colliery Guardian*, Lond. 1903, lxxvi: 774-775.
 - 4 MOMO, Carlo. Igiene delle gallerie; forma acuta e lieve della malattia delle mine; forma acuta e grave della malattia delle mine; forma cronica della malattia delle mine. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 267-280.
Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1906, vi: 485.
 - 5 NASS, Lucien. L'anémie des mineurs. *Corresp. méd. Par.*, Nov. 30, 1903, p. 12-13.
 - 6 NOIR, J. L'ankylostomiasie au Congrès d'Amsterdam. *Progrès méd. Par.* 1904, 3. sér. xx (whole no. xxxiii): 118.
 - 7 ODORISIO, Tito. Importanza della diagnosi precoce e della profilassi della Anchilostomiasi duodenale. *Ann. di Ippocrate*, Milano, 1908-1909, iii: 197-203.

- 4378 OLIVER, Sir Thomas. Ankylostomiasis a menace to the industrial life of non-tropical countries. *Tr. Soc. Trop. M. & Hyg.* Lond. 1910, iii: 155-175.
Same in *Lancet*, Lond. 1910, i: 356-359.
Summarized in: *Med. Record*. N. Y., 1910, lxxvii: 375; *Bull. méd.* Par. 1910, xxiv: 193.
Reviewed in *Nederl. Tijdschr. v. Geneesk.* Amst. 1910, 2. reeks, xlv, 1. helft (whole no liv): 1015-1017.
Comment in *Brit. M. J.* Lond. 1910, i: 781.
- 4379 OLIVER, Sir Thomas. Ankylostomiasis and the mining industries. *2nd Internat. Cong. Indust. Dis., Brussels, 1910, Question 3.* 7p.
- 4380 OLIVER, Sir Thomas. Ankylostomiasis, principally as affecting coal and metalliferous miners. *Med.-Chir. Tr.* Lond. 1905, ser. 2, xvii (whole no. lxxxviii): 383-402, discussion, p. 403-404.
Summarized in: *Lancet*, Lond. 1905, i: 859-860; *Wien. klin.-therap. Wchnschr.* 1905, xii: 569-570; by F. Toledo, in *Rev. de méd. y cirug. práct.* Madrid, 1905, lxxvii: 203.
- 4381 OLIVER, Sir Thomas. New points of interest in relation to ankylostomiasis. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 378.
Reviewed in *Ann. des mines: ou Recueil des mém.* Par. 1905, 10. sér. vii: 367-370.
Comment in *Mining Mag.* N. Y. 1904, x: 429.
- 4382 OLIVER, Sir Thomas. Occupations from the social, hygienic and medical points of view. Cambridge (Eng.) Univ. press, 1916. x, 110p.
Ankylostomiasis p. 94.
- 4383 ORTHOLAN, & Javelly. Première constatation de l'ankylostomiase en Nouvelle-Calédonie: son importance au point de vue de l'extension de l'industrie minière. *Ann. d'hyg. et de méd. colon.* Par. 1911, xiv: 558-561.
- 4384 OZANAM, J. A. F. Histoire médicale générale et particulière des maladies épidémiques contagieuses et épi-zootiques qui ont régné en Europe depuis les temps les plus reculés jusqu'à nos jours. Par., Méquignon-Marvis, 1835. 4v.
Anémie ou maladie des mineurs, iv: 169-173.
- 4385 PAKES, W. C. C. Ankylostomiasis: a forewarning [with discussion] *J. Chem., Metall. & Min. Soc. of So. Africa, 1903-1904*, Johannesburg. 1904, iv: 256-263, 389-404.
Same: in *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903-1904, xxvi: 605-610; omitting discussion, in *Tr. North of Eng. Inst. Min. & Mechan. Engin.* Newcastle-upon-Tyne, 1903-1904, liv, apx: 1-6.
Summary and editorial comment in *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxv: 370, 379.
- 4386 PARKES, L. C. & Kenwood, H. R. Hygiene and public health. 6th ed. rev. Phil. Blakiston, 1917. xi, 787p.
Hookworm disease p. 63, 111-113.
- 4387 PREVITERA, Salvatore. Esperienze sopra alcune sostenze da impiegarsi nelle solfare per distruggere i germi dell' *Anchilostoma duodenale*. *Rassegna internaz. d. med. mod.* Catania, 1900, i: 356-360.
- 4388 RISEL, [Ankylostomiasis] *Deutsche med. Wchnschr.* Leipz. 1912, xxxviii: 2435.
- 4389 *ROCKEFELLER FOUNDATION. *International health board*. Report on the effect of salt on the viability of hookworm eggs and larvae. April 1921. 33p.
- 4390 *ROCKEFELLER FOUNDATION. *International health board*. Summary statement on the distribution and control of hookworm disease in the mines of Europe. N. Y. 1918. 56p. maps.
- 4391 ROERSCH, Ch. Note sur l'ankylostomiasie; maladie parasitaire des mineurs. *Rev. univ. d. mines, de la métall.* Par. 1899, 3. sér. xlv. 59-72.
- 4392 ROUX, Auguste. De l'anémie des mineurs et spécialement des erreurs de diagnostic qu'elle produit. Lyon, Rey, 1892. 88p.
Hookworm disease *passim*.
Thesis, Université de Lyon.

- 93 SÉE, Germain. Leçons de pathologie expérimentale: du sang et des anémies. 2nd ed. Par., Asselin, 1867. 299p.
Hookworm disease p. 126-128.
 - 94 SHUFFLEBOTHAM, Frank. Sanitation of mines. *Lancet*, Lond. 1908, ii: 933-935.
Summarized in *Nederl. Tijdschr. v. Geneesk.* Amst. 1908, 2. reeks, xlv, 2. helft: 1240.
 - 95 TENHOLT, F. A. Ueber die Bedeutung der Wurmkrankheit, der Anchylostomiasis. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1903, x: 467-470.
 - 96 TENHOLT, F. A. Ueber die Wurmkrankheit der Bergleute (Anchylostomiasis) *Berlin. Klinik*, 1906, xviii, Heft 213.
Summarized in: *Allg. med. Centr.-Ztg.* Berl. 1906, lxxv: 323; *Prag. med. Wchnschr.* 1908, xxxiii: 575; *Mitt. d. Ver. d. Aerzte in Steiermark*, Graz, 1906, xliii: 259.
 - 97 VERDUN, Ankylostomiasis et anémie des mineurs. *Écho méd. du nord*, Lille, 1899, iii: 265-270.
Same in *Gaz. hebdomadaire de méd.* Par. 1899, n. s. iv: 577-580.
Summarized in *Polichin.* Roma, 1898-1899, v, supp.: 1337.
Reviewed in: *Rev. de thérap. méd.-chir.* Par. 1899, lxvi: 450-451; *Riforma med.* Palermo, 1899, anno 15, iii: 32-33.
 - 98 WALKER, William. Baths for miners. *Iron & Coal Trades Rev.* Lond. 1913, lxxxvii: 46-47.
 - 99 WEYL, Theodor. Handbuch der Arbeiterkrankheiten. Jena, Fischer, 1908. lxi, 809p.
Hookworm disease p. 19-25, 312, 314.
 - 00 WHITE, J. H. Underground latrines for mines, Wash., Govt print. off. 1916. 19p. (*U. S. Bur. Mines, Technical Pap.* 132)
Hookworm disease p. 5-7, 9.
Reviewed in *Iron & Coal Trades Rev.* Lond. 1917, xcv: 199.
 - 01 WOLTERING, Rapport van den hoofdinspecteur van de volksgezondheid voor Noordbrabant, Gelderland, en Limburg, betreffende de ankylostomiasis of mijnwormziekte. *Nederl. staatscourant, Versl. en rap.* Amst. 1904, no. 15. 43p.
Report of the chief inspector of the public health for North Brabant, Gelderland and Limburg concerning ankylostomiasis or hookworm disease.
- Alsace-Lorraine
- 02 PERRIN, & Thiry, G. Défense de la Lorraine contre l'importation de parasites exotiques. *Rev. méd. de l'est*, Par. 1913, xlv: 536-537.
 - 03 PERRIN, & Thiry, G. Fréquence des helminthes chez les mineurs de fer de la Lorraine. *Rev. méd. de l'est*, Par. 1913, xlv: 421-422.
Same in *Gaz. méd. de Par.* 1913, lxxxiv: 236.
 - 04 SERLO, Die auf den lothringischen Eisenerzbergwerken Getroffenen massnahmen gegen die Einschleppung der Wurmkrankheit. *Glückauf*, Essen, 1904, xl: 34-35.
Summarized in *Berg-u. hüttenmänn. Ztg.* Leipz. 1904, n. f. lviii (whole no. lxiii): 157.
 - 05 THIRY, G. Enquête sur l'ankylostomiasis dans les mines de fer de la Lorraine. *Ann. d. mines: ou Recueil des mém.* Par. 1913, 11. sér. iii: 425-461.
Bibliography in footnotes.
Same reprinted. Par., Dunod, 1913.
Summarized in *Rev. miner., métal. y de ingen.* Madrid, 1914, lxxv: 155.
Reviewed in *Colliery Guardian*, Lond. 1913, cvi: 375.
 - 06 WURMKRANKHEIT. *Berg-u. hüttenmänn. Ztg.* Leipz, 1904, n. f. lviii (whole no. lxiii) 157.
- Austria
- 07 ATLAS, Albert. Anchylostomum duodenale. *Med. Press & Circ.* Lond. 1894, ii: 497-498.

- 4408 AUSTRIA. Circularerlass vom 5. September 1902, Z. 23779, an alle k.k. Bezirkshauptmannschaften und an die Stadtmagistrate in Triest, Görz und Rovigno, betreffend Einschleppung der Ankylostomiasis durch aus Brasilien zurückgekehrte Auswanderer. *Oesterr. San.-Wes.* Wien, 1902, xiv: 474.
- 4409 AUSTRIA. *Ministerium für öffentliche Arbeiten.* Die Bergwerks-Inspektion in Österreich. *Berichte der k. k. Bergbehörden über ihre Tätigkeit im Jahre 1903-1911.* 12.-20. Jahrgang. Wien, 1906-1914.
Hookworm disease *passim*.
- 4410 GOLDMAN, H. F. Ankylostomiasis und deren Zusammenhang mit dem Pferde [with discussion] *Wien. klin. Wchnschr.* Wien u. Leipz. 1899, xii: 1027-1028.
Same in *Wien. med. Presse*, 1899, xl: 1383-1385, 1415-1416.
Summarized in: *Riforma med.* Palermo, 1899, anno 15, ii: 873; *Nuova riv. clin.-terap.* Napoli, 1899, ii: 440-441; *Klin.-therap. Wchnschr.* Wien, 1899, vi: 819-821; *Prag. med. Wchnschr.* 1899, xxiv: 459-460.
- 4411 GOLDMAN, H. F. Ueber die Berufskrankheiten der Bergarbeiter und deren eventuellen Verhütung. *Osterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1900, Beil. Ver.-Mitt. xix: 18-19.
- 4412 GWIAZDOMORSKI, Jan. Jeszcze w sprawie anchylostomiasis wraz z podaniem sposobu badania na tegoryjca (anchylostoma). *Przegląd lekarski*, Kraków, 1899, xxxviii: 408-409.
Contribution to the question of hookworm disease and a method for the detection of the *Ancylostoma duodenale*.
Comment in *Klin.-therap. Wchnschr.* Wien, 1899, vi: 1062.
- 4413 JEHL, Ludwig. Die Ankylostomiasis, eine Berufskrankheit der Tunnelarbeiter. *Ztschr. d. österr. Ingen. u. Architek.-Ver.* Wien, 1902, liv: 542-546.
- 4414 KAAH, Hans. Die Trinkwasser-Versorgung beim Bergbaue. *Oesterr. San.-Wes.* Wien, 1904, xvi: 26-29.
Hookworm disease p. 26, 27.
Comment in *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1904, lii: 270.
- 4415 KRIZ, Arpad. Die Wurmkrankheit (Ankylostomiasis) in Österreich und ihre Bekämpfung. *Oesterr. Vrljschr. f. Gsndhtsfl.* Wien, 1910, i: 65-74.
Partially reprinted in *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1910, lviii: 251-253.
Comment in: *München. med. Wchnschr.* 1910, lviii: 2369; *Wien. klin. Wchnschr.* Wien u. Leipz. 1910, xxiii: 1363.
- 4416 LANGER, Joseph. Zur Ankylostomiasisfrage. *Prag. med. Wchnschr.* 1893, xviii: 555-556, 571-572.
Bibliography in footnotes.
Reviewed in *Riforma med.* Napoli, 1893, anno 9, iv: 816.
- 4417 MAYER, J. Zur Geschichte der Wurmkrankheit (Ankylostomiasis) am Georgeschachte in Mährisch-Ostrau und im Ostrau-Karwiner Reviere. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1904, lii: 235-237, 252-254, 267-271.
- 4418 NETOLITZKY, Richard. Die Krankheiten der Bergleute im mährisch-schlesischen Steinkohlenreviere. *Oesterr. San.-Wes.* Wien, 1910, xxii: 273-288, 293-300, 305-308, 314-320, 325-328, 341-350, 357-363.
Hookworm disease p. 285, 286.
- 4419 REMBOLD, Ueber Anchylostomen Krankheit. *Mitt. d. Ver. d. Aerzte in Steiermark*, Graz, 1887, xxiv: 140-141.
- 4420 ROCKEFELLER FOUNDATION. *International health board.* Report on the control of hookworm disease in the mines of Austria. N. Y. 1920.
- 4421 SCHOLZ, Wilhelm. Über Ankylostomiasis und ihr Vorkommen in der Steiermark. *Mitt. d. Ver. d. Aerzte in Steiermark*, Graz, 1904, xli: 219-234.
- 4422 STAND der Wurmkrankheit im österreichischen Bergbau. *Oesterr. San.-Wes.* Wien, 1907, xix: 182.
Same in: *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1907, lv: 255-256; *Ves. öffentl. d. k. Gsndhtsamts*, Berl. 1907, xxxi: 571.

- 3 TENHOLT, F. A. Ueber die Bedeutung der Wurmkrankheit, der Anchylostomiasis. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1903, x: 467-470.
- 4 TINUS, Carl. Die Bedeutung der Wurmkrankheit (Ankylostomiasis) im Bergbetriebe und deren Bekämpfung. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1903, x: 345-349, 369-373, 393-397, 417-420, 443-446.
- 5 TINUS, Carl. Ueber Bergsucht (Bergmanns-Anämie, Cachexia montana) und Ankylostomiasis. *Oesterr. San.-Wes.* Wien, 1898, x: 366-369.
Same in *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1898, xlv: 626-629.
Reviewed in *Gior. d. r. Soc. ital. d'ig.* Milano, 1898, xx: 511-512.
- 6 TÓTH, Emerich. Anchylostomiasis. *Berg-u. hüttenmänn. Ztg.* Leipz. 1904, n. f. lviii (whole no. lxiii): 125-126.
- 7 TRANSPORTABLES und geruchloses Grubenklosett. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1904, xi: 181-182.
- 8 TYROL. Zirkularerlass der k. k. Statthalterei für Tirol und Vorarlberg vom 25 Mai, 1903, Z. 22453, an alle Bezirkshauptmannschaften in Tirol und Vorarlberg; sowie an die Stadtmagistrate in Innsbrück, Bozen, Trient und Rovereto betreffend; Vorkehrungen gegen Ankylostomiasis. *Oesterr. San.-Wes.* Wien, 1903, xv: 315.
Comment in *Wien. med. Wchnschr.* 1903, liii: 1512.
- 9 WOLFF, Hugo. Ankylostomiasis in Oesterreich und ihre Bekämpfung. 19p. 2nd Internat. Cong. Indust. Dis. Brussels, 1910, Reports and communications. 3rd question.
Same [without résumé] in *Amtsarr.* Wien, 1910, ii: 542-559.
Summarized in: *Prag. med. Wchnschr.* 1911, xxxvi: 116; *Bull. méd. Par.* 1910, xxiv: 856; *Ann. d'hyg. Par.* 1910, 4. sér. xiv: 564.
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1911, xlix, 1. Abt. Ref.: 208-209.

—Belgium

- 0 ANDRÉ, Étienne. De l'ankylostomiasie. *Écho vét. Liège*, 1901, xxx: 447-452.
- 1 ANKYLOSTOMIASIS in Belgium. *Lancet*, Lond. 1917, i: 602.
- 2 ANKYLOSTOMIASIS in Belgium. *Min. J.* Lond. 1913, cii: 908.
- 3 BARBIER, A. Ankylostomiasie. *Belgium. Administration du service de santé [etc.] Bull. du serv. de santé*, 1902, Brux. 1903, p. 335-357.
- 4 BELGIUM. *Administration des mines*. Comité d'enquête sur l'ankylostomiasie dans la province de Liège; note adressée à M. le Ministre de l'industrie et du travail. *Ann. d. mines de Belg.* Brux. 1906, xi: 1269-1278.
- 5 BELGIUM. *Administration des mines*. Rapport du Comité d'enquête sur l'ankylostomiasie dans les charbonnages de la province de Liège. *Ann. d. mines de Belg.* Brux. 1905, x: 297-365; 1907, xii: 923-977.
Summarized under title Prophylaxie de l'ankylostomiasie en Belgique dans le bassin de Liège, in *Bull. de l'Office internat. d'hyg. pub.* Par. 1909, i: 195-205.
- 6 BELGIUM. *Administration des mines*. Rapport sur les travaux du Comité d'études sur l'ankylostomiasie dans les mines de houille du bassin de Charleroi. *Ann. d. mines de Belg.* Brux. 1906, xi: 454-496.
- 7 BELGIUM. *Administration des mines*. Résumé des travaux de la Commission d'ankylostomiasie de Mons pendant les années 1901-1904. *Ann. d. mines de Belg.* Brux. 1906, xi: 496-538.
- 3 BELGIUM. *Administration du service de santé et de l'hygiène publique*. [Ankylostomiasie] In its *Annuaire sanitaire*, 1912, p. 133-134, 143-144, 348; 1913, p. 116, 119, 131, 409, annexes p. 77-85.
- 9 BELGIUM. *Administration du service de santé et de l'hygiène publique*. Introduction à l'annuaire sanitaire de la Belgique. Brux., Van Buggenhoudt, 1913. 282p.
Ankylostomiasie, p. 81, 111, 237-238, 247.

- 4440 BELGIUM *Administration du service de santé et de l'hygiène publique*. Maladies parasitaires: instruction pour le corps médical. *Bull. de l'Office internat. d'hyg. pub.* Par. 1913, v: 1932-1951.
- 4441 BELGIUM. *Ministère de l'industrie et du travail*. Ankylostomiasie; mesures prophylactiques: circulaire du 15 mars 1900. *Ann. d. mines de Belg.* Brux. 1900, v: 318-321.
- 4442 BELGIUM. *Ministère de l'industrie et du travail*. Circulaire du 18 avril 1899 aux ingénieurs en chef des mines relative aux mesures à prendre en vue d'arrêter les ravages de l'ankylostomiasie. *Ann. d. mines de Belg.* Brux., 1899, iv: 674-688.
- 4443 COTTET, J. L'ankylostomiasie et sa prophylaxie. *Presse méd.* Par. 1900, viii: 31-32.
Reviewed by A. Mas in *Ann. di med. nav.* Roma, 1900, vi: 1182-1183.
- 4444 DAUWE, Ferdinand. Un cas isolé d'Ankylostome duodénal. *Ann. Soc. de méd. de Gand*, 1906, lxxvi: 128-136.
Bibliography p. 135-136.
- 4445 DEJACE, L. L'ankylostomiasie à Liège. *Scalpel*, Liège, 1898-1899, li: 269-270.
- 4446 DEJACE, L. La lutte contre l'ankylostomiasie à Liège. *Scalpel*, Liège, 1904-1905, lvii: 380-381.
- 4447 DELBASTAILLE, Oscar. La question de l'ankylostomiasie: examen critique des mesures d'assainissement réalisées ou proposées. *2nd Internat. Cong. Indust. Dis., Brussels, 1910*. 3. Question. 6p.
Same (abridged) in: *Bull. méd.* Par. 1910, xxiv: 853; *Progrès méd.* Par. 1910, 3. sér. xxvi: 550-551.
Summarized in *Hygiène gén. et appliq.* Par. 1910, v: 689.
Comment in *Wien. med. Wchnschr.* 1911, lxi: 393.
- 4448 DELBASTAILLE, Oscar, Lindemann, Wilhelm & Tóth, Emerich. Die Ankylostomiasie. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, iv: 306-313.
- 4449 FRANCE. *Comité central des houillères*. Belgique: hygiène des mines; la lutte contre l'ankylostomiasie dans le bassin de Liège. Par. 9 juillet, 1913. 5p. (Circulaire no. 4750)
- 4450 GREAT BRITAIN. *Foreign office*. Report on precautions taken in Belgium to combat ankylostomiasis (miners' worm) [by Sir Cecil Hertslet] Lond., Harrison, 1907. 22p. (*Diplomatic and consular repts, Miscellaneous ser.* no. 656)
Summarized in: *Iron & Coal Trades Rev.* Lond. 1907, lxxiv: 543; *Lancet*, Lond. 1907, i: 602; *Engin. & Min. J.* N. Y. 1910 lxxix: 829-831; *Brit. M. J.* Lond. 1907, i: 765.
- 4451 HENRY, R. A. État sanitaire de la population ouvrière d'un charbonnage. *Rev. univ. d. mines, de la métall.* Par. 1910, xxx: 22-45.
Hookworm disease p. 42, 44.
Summarized in *2nd Internat. Cong. Indust. Dis., Brussels, 1910, Reports and communications, 3rd question*.
- 4452 HERMAN, Martin. Le catéchisme du mineur contre l'ankylostomiasie. Guesmes, Imp. coop. ouvrière, 1913. 15p. (*Fédération nationale des mineurs belges*)
- 4453 HOOKWORM disease in Belgium. *Colliery Guardian*, Lond. 1903, lxxxvi: 976-978, 1131-1133; 1906, xcii: 901.
- 4454 INSTITUTE PROVINCIAL DE BACTÉRIOLOGIE DE LIÈGE. Rapport, 1896-1909, sur le fonctionnement des services avec une annexe sur la lutte contre l'ankylostomiasie dans le bassin houiller de Liège. Liège, Thone, 1905-1910.
Hookworm disease: 1896-1905, p. 6, 12-19; 1906, p. 4-16; 1907, p. 6-11; 1908, p. 7-16; 1909, p. 7-17.
- 4455 JACQUET, J. (Badigeonnage des galeries en vue de combattre l'ankylostomiasie) *Ann. d. mines de Belg.* Brux. 1906, xi: 650-652.
- 4456 JACQUET, J. Charbonnage du Levant-du-Fleu secours aux blessés; dispensaire pour le traitement de l'ankylostomiasie. *Ann. d. mines de Belg.* Brux. 1908, xiii: 532-536.

- 7 KUBORN, Hyacinthe. De l'anchylostome en général et spécialement de son invasion en Belgique. *Bull. Acad. roy. de méd. de Belg.* Brux. 1899, 4. sér. xiii: 562-563, 633-634, 687-756.
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1900, xxviii, 1. Abt.: 215-216.
Comment by Kieffer in *Semaine méd.* Par. 1899, xix: 331.
- 8 KUBORN, Hyacinthe. De l'exploitation des mines en Belgique au point de vue de la santé et de la sécurité des ouvriers qui y sont employés. *Tr. 5th Internat. Cong. Hydrol. & Climatol.* Liège, 1898, p. 137-158.
Hookworm disease p. 147.
- 9 KUBORN, Hyacinthe. Étude sur les maladies particulières aux ouvriers mineurs employés aux exploitations houillères en Belgique. Par., Delahaye, 1863. 302p.
Miners' anemia p. 106-152.
- 0 KUBORN, Hyacinthe. L'introduction de l'anchylostomiasie en Belgique; la lutte engagée contre sa propagation; succès de l'hygiène, l'ancienne anémie des houilleurs et l'anémie anchylostomiasique; valeur du chlorure de sodium à titre de prophylaxie. *Bull. Acad. roy. de méd. de Belg.* Brux. 1905, 4. sér. xix: 477-483.
Reviewed by A. Chassevant in *Hygiène gén. et appliq.* Par. 1906, i: 117.
- 1 KUSS, H. Note sur la lutte contre l'anchylostomiasie dans les mines de Belgique. *Ann. d. mines: ou Recueil des mém.* Par. 1911, 10. sér. xix: 21-28.
Same in *Bull. Soc. de l'indust. min.* St-Étienne, 1911, 4. sér. xv: 361-366.
- 2 LAMBINET, J. Deux cas d'anémie aiguë par anchylostomiasie chez la femme. *Bull. Acad. roy. de méd. de Belg.* Brux. 1908, xxii: 353-359.
Summarized by Firket in: *Ibid.* p. 317-318; *J. méd. de Brux.* 1908, xiii: 434.
- 3 LAMBINET, J. La lutte contre l'anchylostomiasie; le dispensaire du mineur de Liège. *Scalpel*, Liège, 1903-1904, lvi: 166-169, 174-175.
Comment by L. Dejace in *Ibid.* p. 262-263.
Summary by G. Marcelle with discussion in *Bull. méd.* Par. 1905, xix: 826-827.
Reviewed in *Wien. klin.-therap. Wchnschr.* 1905, xii: 1213-1214.
- 4 LAMBINET, J. & Goffin, Note sur l'éosinophilie chez les porteurs d'anchylostomes (including advance report by Firket) *Bull. Acad. roy. de méd. de Belg.* Brux. 1904, xviii: 171-172, 234-237.
Reviewed by Kieffer in *Semaine méd.* Par. 1904, xxiv: 150.
- 5 LIBERT, Joseph. L'hygiène minière. *Ann. d. mines de Belg.* Brux. 1910, xv: 1167-1192.
Hookworm disease p. 1183-1189.
Same in *Rev. univ. d. mines, de la métall.* Par. 1910, 4. sér. xxx: 233-259.
- 6 LIBERT, Joseph. Les installations sanitaires des charbonnages et l'anchylostomiasie dans les charbonnages de la province de Liège. *Ann. d. mines de Belg.* Brux. 1910, xv: 1421-1472.
Same reprinted. Brux., Narcisse, 1910.
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 1466-1468.
- 7 LÖBKER, Karl & others. Die Wurmkrankheit in den Kohlenbergwerken des lütticher Reviers. *Glückauf*, Essen, 1903, xxxix: 606-610.
- 8 MALVOZ, E. Dix années de lutte contre l'anchylostomiasie des mineurs. *Bull. Acad. roy. de méd. de Belg.* Brux. 1913, 4. sér. xxvii: 264-278.
Summarized in: *Trop. Dis. Bull.* Lond. 1913, ii: 181-182; *Colliery Guardian*, Lond. 1914, cvii: 793;
- 9 MALVOZ, E. La question de l'anchylostomiasie: l'anchylostomiasie en Belgique. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, ii: 904-918.
Summarized in: *Lancet*, Lond. 1907, ii: 1052; *Colliery Guardian*, Lond. 1907, xciv: 909; 1909, xcvi: 170.
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1908, xii: 195-197.
- 0 MASJUS, & Francotte, Xavier. L'Anchylostome duodénal dans le bassin de Liège. *Bull. Acad. roy. de méd. de Belg.* Brux. 1885, 3. sér. xix: 27-49.
Summarized in *Ann. Soc. de méd. d'Anvers*, 1885, xlvii: 90.

- Reviewed in: *J. d'hyg. Par.* 1885, x: 177-178; *Arch. méd. belges*, Brux. 1885, 3. sér. xxviii: 107-108; *Rev. méd. de la Suisse rom.* Genève, 1886, vi: 635-636; vii: 427.
- 4471 MASIUS, & Francotte, Xavier. Nouveaux cas d'ankylostomiasis observés chez les houilleurs du bassin de Liège. *Bull. Acad. roy. de méd. de Belg.* Brux. 1885, 3. sér. xix: 180-194.
Summarized in *Ann. Soc. de méd. d'Anvers*, 1885, xlvii: 285-286.
Reviewed in: *Arch. méd. belges*, Brux. 1885, 3. sér. xxviii: 107-108; *Semaine méd.* Par. 1885, v: 152; *France méd.* Par. 1885, i: 636.
- 4472 NOIR, J. L'organisation de la lutte contre l'uncinariose en Belgique. *Progrès méd.* Par. 1906, 3. sér. xxii: 501-502.
- 4473 REPRESSION of ankylostomiasis in Belgium. *J. Am. M. Ass.* Chic. 1907, xlviii: 1044.
- 4474 *ROCKEFELLER FOUNDATION. *International Health Board*. [Report on] control of hookworm disease in the mines of Belgium. N. Y. 1917. 108p. map. tab.
- 4475 ROMME, R. L'ankylostomiasis en Belgique et le dispensaire du mineur de Liège. *Presse méd.* Par. 1903, xi, tome 2, supp.: 489-491.
- 4476 ROYEN, Paul. L'ankylostomiasis au charbonnage de Bon Espoir. *Scalpel*, Liège, 1903-1904, lvi: 308-309.
- 4477 TABLEAU des mines de houille en activité dans le royaume de Belgique (1er mai 1907) *Ann. d. mines de Belg.* Brux. 1907, xii: 513-551.
- 4478 TROSSAT, François. De l'Ankylostome duodénal, ankylostomiasis et anémie des mineurs. Par., Gallet, 1885. 100p. 2pl.
Bibliography p. 92-100.
Thesis, Université de Lyon.
- 4479 VAN ERMENGEM, La prophylaxie de l'ankylostomiasis. *Rev. d'hyg. Par.* 1899, xxi: 881-891.
Reviewed in *Gior. d. r. Soc. ital. d'ig.* Milano, 1900, xxii: 127-129.
Summarized in *Brit. M. J.* Lond. 1899, ii: 1438.
- 4480 [WORMZIEKTE in België] *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1903, v: 277; 1905, vii: 107-108.
- Bohemia
- 4481 BOHEMIA. *Statthalterei*. Belehrung über die Wurmkrankheit (Ankylostomiasis) *Oesterr. San.-Wes.* Wien, 1904, xvi: 94-96.
- 4482 HÝNEK, K. Ankylostomiasis v české pánvi uhelné. L'ankylostomiasis en Bohême. *Sborn. klin. v Praze*, 1903-1904, v: 283-323.
Hookworm disease in Bohemia.
Bibliography p. 322-323.
Reviewed in *Deutsche Aerzte-Ztg*, Berl. 1905, p. 383.
- 4483 MONTANVEREIN FÜR BÖHMEN. Protokoll der Ausschusssitzung in Prag am 12. december 1903. *Oesterr. Ztschr. f. Berg- u. Hüttenwes.* Wien, 1904, lii, Beil. xxiii: 3-4.
- 4484 PATZELT, Viktor. Ein Betrag zur Anchylostomafage. *Prag. med. Wchnschr.* 1904, xxix: 329-332.
Reviewed by Loghem in *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, xl: 1154.
- 4485 VON JAKSCH, Rudolf. [Ein Fall von Anchylostoma-Anämie in Oesterreich-Ungarn] *Prag. med. Wchnschr.* 1902, xxvii: 266.
Same in *Wien. klin. Wchnschr.* 1902, xv: 929-930.
- 4486 WOLFF, Hugo. Ankylostomiasis in Oesterreich und ihre Bekämpfung. 19p. *2nd Internat. Cong. Indust. Dis., Brussels*, 1910, *Reports and communications*, 3rd question.
Same [without résumé] in *Amtsarzt*, Wien, 1910, iii: 542-559.
Summarized in: *Prag. med. Wchnschr.* 1911, xxxvi: 116; *Bull. méd.* Par. 1910, xxiv: 856; *Ann. d'hyg. Par.* 1910, 4. sér. xiv: 564.
Reviewed in *Centralbl. f. Bakteriok. (etc.)* Jena, 1911, xlix, 1. Abt. Ref.: 208-209.

—China

- 7 BRYSON, A. C. Ankylostomiasis. *China M. J.* Shanghai, 1913, xxvii: 363–369.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 292.
- 8 *GRANT, J. B. Report on hookworm infection survey at the Tayeh iron mines and the Tayeh iron and steel works, Feb. 27–Mar. 11, 1919. 1919. 18p. tab.
- 9 HOOKWORM in the mines of China. *J. Am. M. Ass.* Chic. 1917, lxix: 1701.
- 0 HUME, E. H. Hookworm control in South China, based on a preliminary study of the incidence of hookworm infection in Hunan province, China. *J. Am. M. Ass.* Chic. 1917, lxxviii: 1888–1892.
Same in *China M. J.* Shanghai, 1917, xxxi: 471–482.
Summarized in: *Nat. M. J. China*, Shanghai, 1917, iii: 49; *Bull. d. l'Office internat. d'hyg. pub.* Par. 1917, ix: 1461–1462; *Mil. Surgeon*, Wash. 1917, xli: 99; *Med. Rec.* N. Y. 1917, xcii: 32–33; *Internat M. Ann.* N. Y. 1918, p. 99; *Trop. Dis. Bull.* Lond. 1918, xi: 88; 1919, xiii: 210.
- 1 MEYER, E. C. The mining industry's hidden foe. *New East*, Tokyo, 1917, i: 46.
Editorial comment in *Ibid.* p. 20.
- 2 PRIEUR, Reinhold, & Furth, Ernst. Ankylostomum duodenale und Necator americanus (Stiles) in Kohlenbergwerken Schantungs. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1910, xiv: 601–604.
Summarized by A. Vaccari in *Ann. di. med. nav. e colon.* Roma, 1911, anno 17, i: 577–578.
- 3 REED, A. C. Coal mining in China. *Scient. Month.* N. Y. 1917, v: 36–49.
Hookworm disease p. 45, 49.
- 4 REED, A. C. Investigation of hookworm infection at the Ping Hsiang colliery, Central China. *Am. J. Pub. Health*, Bost. 1914, iv: 1136–1158.
Summarized in *China M. J.* Shanghai, 1914, xxviii: 267–268.
Comment in *Trop. Dis. Bull.* Lond. 1914, iv: 523.
- 5 *ROCKEFELLER FOUNDATION. *International health board* (Report on) distribution and control of hookworm disease in the mines of China. N. Y. 1917. 52p.
- 6 YEN, F. C. Control of hookworm disease at the Pinghsiang colliery, Ngan Yuen, Kiangsi. *Nat. M. J. China*, Shanghai, 1920, vi: 71–92.
- 7 YEN, F. C. Hookworm infection survey at the Pinghsiang colliery, China. *Nat. M. J. China*, Shanghai, 1918: iv: 8, 81–87, 140–145; 1919, v: 57–66.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 225.

—Dutch East Indies

- 8 JENNISSEN, J. A. M. J. & Latip, Raden. De ankylostomiasis in de tinmijnen te Billiton. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1914, liv: 481–491.
Ankylostomiasis in the Billiton tin mines.
- 9 LAOH, Ph. Over eene eenvoudige en economische mijnwormkuur. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1914, liv: 644–673. pl. tab.
Simple and economical remedy for hookworm disease (oil of chenopodium)
- 0 LEOPOLD, Lambertus. De gezondheidstoestand der arbeiders bij de steenkolenmijnen van Poeloe Laoet. Amsterdam, Ellerman, Harms, 1915. 236p.
Health conditions among laborers at the coal mines of Poeloe Laoet.
Hookworm disease p. 103–135.
Reviewed by Kiewiet de Jonge in *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1915, lv: 351–358
- 1 NETHERLANDS. *Staten-generaal. Tweede kamer.* (De ankylostomiasis (worm-ziekte) in Nederlandsch-Indië. *Verslag van de handelingen*, 's Gravenh., Zitting van 26 November, 1903, p. 575–576.
Ankylostomiasis (hookworm disease) in the Dutch East Indies.
- 2 VAN DER MEER, J. F. Nadere onderzoekingen omtrent de verspreiding der ankylostomiasis in den Archipel. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1904, xlv: 1–3.

Further investigations on the spread of ancylostomiasis in the archipelago.

Comment in *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, 2. reeks, xl: 1090.

- 4503 VAN DER MEER, J. F. De verspreiding der ancylostomiasis in den archipel. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1903, xliii: 813-817.
Distribution of ancylostomiasis in the archipelago.
Comment in *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, 2. reeks, xl: 990.

—England

- 4504 [ANKYLOSTOMIASIS] *Engin. & Min. J.* N. Y., 1906, lxxxii: 307.
- 4505 ANKYLOSTOMIASIS. *Iron & Coal Trades Rev.* Lond. 1904, lxviii: 110.
Report of a meeting of the Yorkshire branch of the National association of colliery managers, Nov. 28, 1903.
Practically same in: *Brit. M. J.* Lond. 1904, ii: 765; *Med. Press & Circ.* Lond. 1904, lxviii: 351.
- 4506 ANKYLOSTOMIASIS. *Iron & Coal Trades Rev.* Lond. 1904, lxviii: 1437.
Report of joint meeting of Durham coal owners and Durham miners' association held in Newcastle.
- 4507 ANKYLOSTOMIASIS: being a summary of discussion at the meeting of the National association of colliery managers, Derby, Eng., Dec. 4-5, 1903. *Iron & Coal Trades Rev.* Lond. 1903, lxvii: 1703-1704.
- 4508 ANKYLOSTOMIASIS [letters together with report of conference in London] *Iron & Coal Trades Rev.* Lond. 1903, lxvii: 1218.
- 4509 ANKYLOSTOMIASIS: a summary of discussion at meeting of North of England branch of national association of colliery managers, Feb. 6, 1904. *Iron & Coal Trades Rev.* Lond. 1904, lxviii: 465-466.
- 4510 ANKYLOSTOMIASIS in England. *Med. Press & Circ.* Lond. 1905, lxxix: 68-69.
- 4511 ANKYLOSTOMIASIS [medical notes in parliament] *Brit. M. J.* Lond. 1904, i: 301.
- 4512 BOYCOTT, A. E. Case of skin infection with ankylostoma. *J. Hyg.* Cambridge (Eng.) 1905, v: 280-284.
- 4513 BOYCOTT, A. E. Report to the Secretary of state for the Home department on the diagnosis of ankylostoma infection, with special reference to the examination of the blood. Lond., Darling, 1904. 12p.
Summarized in: *Colliery Guardian*, Lond. 1904, lxxxvii: 1086-1087; *Glückauf*, Essen, 1904, xl: 762-767.
- 4514 BOYCOTT, A. E. Treatment of ankylostomiasis in Cornwall. *Tr. 2nd Internat. Cong. Indust. Dis.*, Brussels, 1910. Question 3. 2p.
- 4515 BOYCOTT, A. E. & Haldane, J. S. An outbreak of ankylostomiasis in England, 2 pts. *J. Hyg.* Cambridge (Eng.) 1903, iii: 95-136; 1904, iv: 73-111, 6 pls.
Pt 1 practically the same as article by J. S. Haldane under title Report on an outbreak of ankylostomiasis in a Cornish mine.
Pt 2 published under title Ankylostomiasis.
Summarized in: (pt 1 only) *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1914, viii: 186-187; (pt 1 only) *Am. Med.*, Phil. 1904, vii: 840-841; *Riv. crit. di clin. med.* Firenze, 1904, v: 393.
Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1905, xxxvi, 1. Abt. Rd.; 330-331; *Gior. med. d. r. esercito*, Roma, 1905, liii: 930-931.
Editorial comment under title Ankylostomiasis and its prevention, in *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxv: 581.
- 4516 BOYCOTT, A. E. & Haldane, J. S. Progress of ankylostomiasis in Cornwall. *J. Hyg.* Cambridge (Eng.) 1909, ix: 264-270.
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1909, i: 1346-1347.
- 4517 BRAIN, Frank. Practical measures for the prevention of ankylostomiasis: reproduction of leaflet issued by Forest of Dean colliery owners' association [with communication from the association and comments thereon at the meeting of the South Staffordshire and East Worcestershire institute of mining engineers] *Colliery Guardian*, Lond. 1904, lxxxvii: 1297, 1351.

- Editorial comment under title Health in the mine, in *Ibid.* p. 1345.
 Practically same report on communication from the association and comments thereon, in *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1904, xxviii: 25.
- 8 BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. The probability of ankylostoma becoming a permanent inhabitant of our coal mines in the event of its introduction: interim report of the committee, 1904 [with note on later reports] In its *Report*, 1904, Lond. 1905, p. 292-296.
 Same in *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1904-1905, xxviii: 707-713.
 Summarized in: *Iron & Coal Trades Rev.* Lond. 1904, lxi: 1871; *J. Trop. M. (etc.)* Lond. 1905, viii: 29; *J. Am. M. Ass.* Chic. 1905, xlii: 305; *Rassegna miner., metall. e chim.* Torino, 1905, xxii: 8.
 Comment in *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 625-626.
- 9 BULMAN, H. F. & Wilson, W. B. Miners' baths. *Colliery Guardian*, Lond. 1912, ciii: 324-326.
- 0 BULMAN, H. F. & Wilson, W. B. Miners' baths; experience in construction and use of bath house at collieries in England and on the continent. *Colliery Engin.* Scranton (Pa.) 1914, xxxv: 140-143.
- 1 CHRONNELL, James. Ankylostomiasis. *Lancet*, Lond. 1904, i: 1419.
 Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 192.
- 2 COURT, Josiah. Ankylostomiasis, or miners' disease. *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiv: 401.
 Summarized under title Prophylaxis of ankylostomiasis in *Brit. M. J.* Lond. 1903, ii: 1290-1291.
- 3 COURT, Josiah. Miners' diseases: records of the researches into miners' nystagmus and ankylostomiasis; ed. by W. Batley. Sheffield, Daily Telegraph, 1919. 94p.
 Hookworm disease p. 84-94.
- 4 COURT, Josiah. The new disease among miners: the worm disease, what it is and how to prevent it. *World's Work*, Lond. 1903, ii: 611-613.
- 5 GRAY, F. W. Ankylostomiasis: the worm-disease in mines [with discussion], *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903, xxvi: 183-209; 1904, xxvii: 264.
 Summarized: in *Min. Mag.* N. Y. 1904, x: 72; portion of discussion in *Colliery Guardian*, Lond. 1904, lxxxvii: 1086.
- 6 GREAT BRITAIN. Home office. Miner's pthisis and worm. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 649-650.
 Sec. 27 of metalliferous mines regulation act 1872, for Cornwall and Devon.
- 7 GREAT BRITAIN. Home office. Mines and quarries: reports of . . . inspectors of mines. Lond., Darling, 1906-1915.
 Durham, 1905, 1906. Lond. 1906-1907. (*Great Britain, Sessional papers*, 1906, xix; 1907, xiii) hookworm disease, 1906, xix: 27; 1907, xiii: 27.
 Yorkshire and Lincolnshire, 1905, 1906. Lond. 1906-1907. (*Great Britain, Sessional papers*, 1906, xix; 1907, xiii) hookworm disease, 1906, xix: 39; 1907, xiii: 24-25.
 Midland and Southern district, 1911, 1912, 1914. Lond. 1912-1915. (*Great Britain, Sessional papers*, 1912-1913, xli; 1912, xxxv; 1914-1916, xxviii) hookworm disease. 1912-1913, xli: 39; 1912, xxxv: 41; 1914-1916, xxviii: 45.
 Stafford, 1904. Lond. 1905. (*Great Britain, Sessional papers*, 1905, xv) hookworm disease p. 27.
- 8 GREAT BRITAIN. Home office. Mines and quarries: general reports and statistics. Lond. 1899-1914.
 1898, Lond. 1899. (*Great Britain, Sessional papers*, 1900, cii) hookworm disease pt IV, p. 274.
 1902, Lond. 1903. (*Great Britain, Sessional papers*, 1904, cvi) hookworm disease pt II, p. 118.

- 1903, Lond. 1904. (*Great Britain, Sessional papers*, 1905, xcvi) hookworm disease pt II, p. 115, 116.
- 1904, Lond. 1905. (*Great Britain, Sessional papers*, 1906, cxxxiv) hookworm disease pt II, p. 119.
- 1905, Lond. 1906. (*Great Britain, Sessional papers*, 1906, cxxxiv) hookworm disease pt II, p. 113.
- 1906, Lond. 1907. (*Great Britain, Sessional papers*, 1908, cxxii) hookworm disease pt II, p. 99.
- 1910, Lond. 1912. (*Great Britain, Sessional papers*, 1912-1913, cvii) hookworm disease pt IV, p. 326.
- 1911, Lond. 1912. (*Great Britain, Sessional papers*, 1912-1913, cvii) hookworm disease pt II, p. 76.
- 1912, Lond. 1913. (*Great Britain, Sessional papers*, 1914, xcix) hookworm disease pt II, p. 95.
- 1913, Lond. 1914. (*Great Britain, Sessional papers*, 1914-1916, lxxx) hookworm disease pt II, p. 81.
- 4529 GREAT BRITAIN. *Royal commission on metalliferous mines and quarries*. Minutes of evidence taken before the Royal commission on metalliferous mines and quarries, i-iii. Lond. 1912-1914.
- i, June 1910-Jan. 1911. Lond. 1912. (*Great Britain, Sessional papers*, 1912-1913, xli) hookworm disease *passim*.
- ii, Jan.-Dec. 1911. Lond. 1914. (*Great Britain, Sessional papers*, 1914, xlii) hookworm disease *passim*.
- iii, Jan. 1912-Feb. 1914. Lond. 1914. (*Great Britain, Sessional papers*, 1914, xlii) hookworm disease *passim*.
- 4530 GREAT BRITAIN. *Royal commission on metalliferous mines and quarries*. Report, 1st, 2nd. Lond. 1912-1914.
- 1st, Lond. 1912. (*Great Britain, Sessional papers*, 1912-1913, xli) hookworm disease *passim*.
- 2nd, Lond. 1914. (*Great Britain, Sessional papers*, 1914, xlii) hookworm disease and sanitary accommodation, p. 128-133.
- 4531 GREAT BRITAIN. *Royal commission on mines*. Minutes of evidence taken before the Royal commission on mines, ii-iv. Lond. 1908-1909.
- ii, Jan.-May 1907. Lond. 1908. (*Great Britain, Sessional papers*, 1908, xx) hookworm disease *passim*.
- iii, May 1907-Feb. 1908. Lond. 1908. (*Great Britain, Sessional papers*, 1908, xx) hookworm disease *passim*.
- iv, Feb.-Nov. 1908. Lond. 1909. (*Great Britain, Sessional papers*, 1909, xxxiv) hookworm disease *passim*.
- 4532 GREAT BRITAIN. *Royal commission on mines*. Report, 1st, 2nd. Lond. 1907-1909. (*Great Britain, Sessional papers*, 1907, xiv; 1909, xxxiv)
- Hookworm disease: 1907, xiv: 4; 1909, xxxiv: 181-186.
- Comment on 2nd Report in *J. Hyg.* Cambridge (Eng.) 1909, ix: 269-270.
- Summarized in *Colliery Guardian*, Lond. 1909, xcvi: 1093; *Rassegna miner., metall. e chim.* Torino, 1909, xxxi: 273-274.
- 4533 HALDANE, J. S. Miners' anemia or ankylostomiasis [with discussion]. *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903-1904, xxv: 643-669; xxvi: 508-510; xxvii: 32-36, 47-51, 262-264, 471-480.
- Further discussion in: *Tr. Min. Inst. of Scotland*, Lond. & Newcastle-upon-Tyne, 1903-1904, xxvi: 52-56; *Tr. North of England Inst. Min. & Mechan. Engin.* 1903-1904, Newcastle-upon-Tyne, 1907, liv: 151-155.
- Summarized in: *Iron & Coal Trades Rev.* Lond. 1904, lxviii: 391, 528; *Min. Mag.* N. Y. 1904, x: 72; 1905, xi: 97; *Colliery Guardian*, Lond. 1904, lxxxvii: 296.
- 4534 HALDANE, J. S. Propagation and treatment of ankylostomiasis. *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiii: 484, 491.
- Summarized in *Iron & Coal Trades Rev.* Lond. 1903, lxvi: 1436.

- 4535 HALDANE, J. S. Report to the Secretary of state for the Home department on an outbreak of ankylostomiasis in a Cornish mine. Lond., Darling, 1902. 8p. pl.
Practically the same as article by Boycott & Haldane, under title Outbreak of ankylostomiasis in England, pt 1.
Summarized in: *Lancet*, Lond. 1902, ii: 1391; *Brit. M. J.* Lond. 1902, ii: 1864; *Med. News*, Phil. 1902, lxxxi: 1145; *J. Am. M. Ass.* Chic. 1903, xl: 319; *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiv: 74; *Glückauf*, Essen, 1904, xl: 762-766.
- 4536 HALDANE, J. S., Martin, J. S. & Thomas, R. A. Report to the Secretary of state for the Home department on the health of Cornish miners. Lond., Darling, 1904. 107p.
Summarized in *Colliery Guardian*, Lond. 1904, lxxxvii: 1290-1291, 1300.
Editorial note in *Ibid.* 1903, lxxxv: 249-250.
- 4537 HEALTH of Cornish miners. *Colliery Guardian*, Lond. 1904, lxxxviii: 65.
- 4538 HEPPLE, E. M. Ankylostomiasis from a practical point of view. *Iron & Coal Trades Rev.* Lond. 1904, lxi: 551.
- 4539 MARSHALL, D. G. Prevention of ankylostomiasis in mines. *Edinb. M. J.* 1905, n. s. xviii: 343-344.
- 4540 MILROY, Anthony. Letter to the Home secretary on ankylostomiasis. *Colliery Guardian*, Lond. 1903, lxxxvi: 877.
Reply to same by John Pedder in *Ibid.* p. 877-878.
Same in: *Iron & Coal Trades Rev.* Lond. 1903, lxvii: 1218; *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiv: 460.
- 4541 OLIVER, Sir Thomas. Ankylostomiasis, principally as affecting coal and metalliferous miners. *Med.-Chir. Tr.* Lond. 1905, ser. 2, x vii (whole no. l xxxviii) 383-402, discussion, p. 403-404.
Summarized in: *Lancet*, Lond. 1905, i: 859-860; *Wien. klin.-therap. Wchnschr.* 1905, xii: 569-570; by F. Toledo, in *Rev. de med. y cirug. práct.* Madrid, 1905, lxvii: 203.
- 4542 ON reporting cases of ankylostomiasis *Brit. M. J.* Lond. 1904, ii: 90.
Same in: *Lancet*, Lond. 1904, ii: 120; *Colliery Guardian*, *Indian, Colon. & For. Supp.* Lond. 1904, lxxxviii: 65.
- 4543 PILKINGTON, Charles. Presidential address (with discussion) *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1906, xxxii: 352-361.
Hookworm disease p. 356, 358, 361.
- 4544 PRECAUTIONS against ankylostomiasis in Yorkshire. *Colliery Guardian*, Lond. 1904, lxxxvii: 1089.
- 4545 ROBERTS, J. L. Case of ankylostomiasis. *Med. Press & Circ.* Lond. 1906, n. s. lxxxii: 355-358.
- 4546 *ROCKEFELLER FOUNDATION. *International health board.* Report on the control of hookworm disease in the mines of England. N. Y. 1920.
- 4547 RUTTEN, Les maladies professionnelles en Angleterre . . . tableau anglais comportant la nomenclature des 24 maladies professionnelles reconnues et celle des professions assujetties jusqu'à maintenant, ainsi que la statistique indiquant, pour chaque maladie le nombre de cas indemnisés . . . *Scalpel*, Liège, 1913-1914, lxvi: 241, 274, 276.
Hookworm disease p. 241.
Same in *Concours méd.* Par. 1913-1914, xxxv: 2857-2859.
- 4548 SHUFFLEBOTHAM, Frank. Hygienic aspect of the coal mining industry. *Colliery Guardian*, Lond. 1914, cvii: 457, 511-512, 563-564, 621-622.
Hookworm disease p. 512, 622.
Milroy lectures before the Royal college of physicians.
- 4549 SHUFFLEBOTHAM, Frank. Sanitation of mines. *Lancet*, Lond. 1908, ii: 933-935.
- 4550 VENTILATION of the Cornish mines. *Am. Med. Phil.* 1903, v: 604.

—France

- 4551 ANDRÉ, Robert. Hygiène de l'industrie du fer en Meurthe-et-Moselle. Nancy, Barbier, 1909. 446p.
Hookworm disease p. 141-153.
Thesis, Université de Nancy.
- 4552 LA ANEMIA de los mineros. *Rev. miner., metal. y de ingen.* Madrid, 1904, lv: 594.
- 4553 BRÉHON, Fréquence de l'uncinaire et de quelques autres vers intestinaux dans une région du bassin houiller du Pas-de-Calais. *Arch. de parasitol.* Par. 1905, ix: 540-545.
Summarized in: *Semaine méd.* Par. 1905, xxv: 31; *Wien. klin.-therap. Wchnschr.* 1905, xii: 237-238; *Lancet*, Lond. 1905, i: 533-534.
Comment in: *Presse méd.* Par. 1905, xiii: 39; *Gaz. d. hôp.* Par. 1905, lxxviii: 78; *Rev. indust.* Par. 1905, xxxvi: 57-58; *Rév. de méd. y cirug. práct.* Madrid, 1905, lxvi: 286; under title L'anémie de mineurs, in *Progrès méd.* Par. 1905, 3. sér. xxi (whole no. xxxiv): 39.
- 4554 BRETON, L'ankylostomiasie en France. *Écho méd. du nord*, Lille, 1903, vii: 448-455.
- 4555 BREUER, Marcel. L'ankylostomiasie. *J. méd. de Brux.* 1909, xiv: 596-598.
- 4556 BRIANÇON, Léon. De l'ankylostomiasie et spécialement dans le bassin houiller de Saint-Étienne. Lyon, Schneider, 1904. 353p.
Bibliography p. 325-353.
Thesis, Université de Lyon.
Reviewed in *Lyon méd.* 1905, civ: 650-652.
Comment in *Méd. mod.* Par. 1905, xvi: 229-230.
- 4557 CAILLEAU, L'ankylostomiasie dans le bassin du Couchant de Mons. *Bull. méd.* Par. 1910, xxiv: 857.
Paper read at International congress of industrial diseases, Brussels, 1910.
Same in *Progrès méd.* Par. 1910, 3. sér. xxvi (whole no. xxxix): 551-552.
Summarized in *Hygiène gén. et appliq.* Par. 1910, v: 690.
- 4558 CALMETTE, L. C. A. Enquête sur l'ankylostomiasie dans le bassin houiller du Nord et du Pas-de-Calais; partie médicale présenté à la commission d'enquête sur l'ankylostomiasie. 1907. 12p.
- 4559 DELAFONT, Rapport à la commission d'enquête de l'ankylostomiasie dans les bassins houillers du Nord et du Pas-de-Calais; rapport d'ensemble. 1905. 24p.
- 4560 DRANSART, De l'anémie chez les mineurs. *Compt. rend. de l'Ass. franç. p. l'avance. d. sc. 11. sess. 1882*, Par. 1883, p. 698-701.
Summarized in *J. d'hyg.* Par. 1882, vii: 454.
- 4561 FAVRE, Charles. Trois cas d'ankylostomiasie traités avec succès par la méthode Malvoz-Lambinet. *Loire méd.* St-Étienne, 1905, xxiv: 131-138.
- 4562 FRANCE. Circulaires et instructions adressées aux préfets, aux ingénieurs des mines, etc. *Ann. d. mines: pte administrative . . . lois, décrets, (etc.)* Par. 1913, 11. sér. ii: 403-410.
Ankylostomiasie p. 408-410.
Same in *Comité central des houillères de France, Circulaire*, no. 4771. Par. 1913.
- 4563 FRANÇOIS, L. E. Anémie des mineurs: étiologie, séméiologie, prophylaxie, organisation médicale. Par., Maloine, 1906. 122p.
Summarized in *Concours méd.* Par. 1906, xxviii: 203-204.
Reviewed in *Arch. méd. belges*, Brux. 1906, 4. sér. xxvii: 214.
- 4564 FRANÇOIS, L. E. État actuel de la question de l'ankylostomiasie dans la région du nord. *Écho méd. du nord*, Lille, 1905, ix: 289-296.
Same in *Clinique*, Brux. 1905, xix: 507-515, 525-532.
- 4565 FRANÇOIS, L. E. L'hygiène des houillères: essai historique et critique. *Ann. d'hyg.* Par. 1908, 4. sér. x: 417-453.
Miners' anemia *passim*; bibliography in footnotes.
Reviewed in *Rev. d'hyg.* Par. 1909, xxxi: 161-162.

- 6 GUINARD, Aimé. De l'anémie chez les mineurs. *Ann. Soc. de méd. de St-Étienne et de la Loire*, St-Étienne, 1876, vi: 353-470.
Same reprinted. St-Étienne, 1877.
- 7 HALDANE, J. S. Ankylostomiasis in French mines before 1880. *Min. J. Railway & Com. Gaz.* Lond. 1905, lxxvii: 457.
- 8 HENRY, M. C. E. J. A. Ankylostomatoze. Nancy, Imp. réunies, 1910. 135p. 8pls. 1 map.
Thesis, Université de Nancy.
- 9 HENRY, M. C. E. J. A. Larves d'Ankylostome duodénal et minerais de fer. *2nd Internat. Cong. Indust. Dis., Brussels, 1910, Reports and communications, 3rd question.* 2p.
- 10 HOOKWORM disease among miners at Carmaux and Cagnac. *Colliery Guardian*, Lond. 1907, xciv: 825.
- 11 HOOKWORM disease in French coal mines. *Colliery Guardian*, Lond. 1904, lxxvii: 28, 85, 441, 816; lxxviii: 170, 1173; *Indian Col. & For. Supp.* 1904, lxxviii: 40, 44, 64; 1908, xcv: 946; 1911, cii: 633.
- 2 KUSS, H. & FUSTER, Edouard. Rapport au nom de la Sous-commission nommée le 22 Mars, 1907, par la Commission d'hygiène dans les mines pour la lutte contre l'ankylostomiasie. 1907? 9p.
- 3 LANGLOIS, J. P. L'ankylostomiasie en France. *Presse méd.* Par. 1903, xi: 822-823.
Comment in *N. York M. J. (etc.)* 1904, lxxix: 31.
- 4 LESAGE, Note sur l'anémie des mineurs, dite d'Anzin. *Bull. méd. du nord*, Lille, 1882, xxi: 56-59.
Reviewed in *Rev. d'hyg.* Par. 1882, iv: 356-358.
- 5 MANOUVRIEZ, Anatole. Une cause d'insalubrité due à l'altération du cours d'eau par des résidus industriels: 2e question de l'altération des cours d'eau. *Tr. Internat. Cong. Hyg. & Demog.* Par. 1878, i: 427-428.
Hookworm disease p. 428.
- 6 MANOUVRIEZ, Anatole. De l'anémie ankylostomiasique des mineurs [with note]. *Bull. Acad. de méd.* Par. 1904, 3. sér. li: 375-391, 452.
Same reprinted. Par., Rousset, 1904.
Summarized in: *Méd. mod.* Par. 1904, xv: 143; *Brit. M. J.* Lond. 1904, i: 1272; *J. Trop. M. (etc.)* Lond. 1904, vii: 244.
Reviewed in: *Rev. de méd. et d'hyg. trop.* Par. 1904, ii: 35-36; *Semaine méd.* Par. 1904, xxiv: 147; *Méd. ital.* Napoli, 1904, ii: 415.
- MANOUVRIEZ, Anatole. État de l'endémie houillère d'Anzin: anémie des mineurs et maladies de brai. *Ann. d'hyg.* Par. 1885, 3. sér. xiii: 164-166.
- PERRONCITO, Edoardo. L'anchilostomiasi nei minatori di S. Étienne. *Gazz. d. osp.* Milano, 1882, iii: 39.
- PERRONCITO, Edoardo. Les ankylostomes (Ankylostome duodénal de Dubini) en France et la maladie des mineurs. *Compt. rend. Acad. d. sc.* Par. 1882, xciv: 29-31.
Same in: *Abeille méd.* Par. 1882, xxxix: 41; in *J. de méd., chir. et pharm.* Brux. 1882, lxxiv: 574-575; reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 245-247.
Reviewed in: *J. de méd. de Par.* 1882, ii: 153; *Rev. d'hyg.* Par. 1882, iv: 356-358; *Gaz. hebdom. de méd.* Par. 1882, 2. sér. xix: 38.
- RIEMBAULT, De l'anémie chez les mineurs. *Bull. Acad. de méd.* Par. 1882, 2. sér. xi (while no. xcvi): 652.
Reviewed in: *Gaz. méd. de Par.* 1882, 6. sér. iv (whole no. liii): 278; *J. de méd. de Par.* 1882, ii: 685.
- *ROCKEFELLER FOUNDATION. International health board. Report on the control of hookworm disease in the mines of France. N. Y. 1920.
- ROMIJN, Mijwormziekte. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1904, vi: 325-326.
Hookworm disease.

- 4583 THIRY, G. Enquête sur l'ankylostomiase dans les mines de fer de la Lorraine. *Ann. d. mines: ou Recueil des mém.* Par. 1913, 11. sér. iii: 425-461.
Bibliography in footnotes.
- 4584 THIRY, G. Note à propos de la communication de MM. Rubião-Meira et U. Paranhos . . . sur: L'ankylostomiase au Brésil. *Tr. 1st. Internat. Cong. Comp. Path.* 1912, Par 1914, ii: 290-291.
Same in: *Rev. méd. de l'est*, Par. 1913, xlv: 211-212.
Comment in *Caducée*, Par. 1913, xiii: 192.
- 4585 TROSSAT, François. De l'Ankylostome duodénal, ankylostomiasie et anémie des mineurs. Par., Gallet, 1885. 100p. 2pl.
Bibliography p. 92-100.
Thesis, Université de Lyon.
- 4586 TROSSAT, François & Eraud, J. Recherches sur le rôle étiologique de l'Ankylostome duodénal, dans l'anémie des mineurs de Saint-Étienne. *Mém. et Compl. rend. Soc. d. sc. méd. de Lyon*, 1882, Lyon, 1883, xxii: 120-139.
Same in: *Lyon méd.* 1882, xl: 217-227, 253-260.
Summarized: by Cherau in *Bull. Acad. de méd.* Par. 1883, 2. sér. xii: 166-167; under title Anémie des mineurs et ankylostome, in *Loire méd.* St-Étienne, 1882, i: 86-87.
Reviewed in *J. d. sc. méd. de Lille*, 1883, v: 30-31.
- 4587 WEINBERG, Enquête sur l'ankylostomiase, départements du Tarn, de l'Allier, de l'Aveyron, du Puy-de-Dôme et de Saône-et-Loire: rapport adressé à la Commission centrale d'hygiène dans les mines. Septembre-Novembre, 1907. 38p.
- 4588 WEINBERG, & Léger, Marcel. Enquête sur l'ankylostomiase, département du Gard; rapport adressé à la Commission centrale d'hygiène dans les mines. Août-Septembre, 1907. 22p.
- 4589 WEINBERG, & others. De la fréquence des helminthiases dans quelques régions de la France. *Compl. rend. Soc. de biol.* Par. 1908, lxxv: 427-428.
Ancylostoma passim.

—Germany

- 4590 ANCHILOSTOMIASI. *Rassegna miner., metall. e chim.* Torino, 1909, xxxi: 151.
- 4591 L'ANCHILOSTOMIASI nelle miniere carbonifere tedesche. *Rassegna miner., metall. e chim.* Torino, 1903, xviii: 202; xix: 7.
- 4592 ANCHYLOSTOMIASIS der Bergleute. *Berg- u. hüttenmänn. Ztg*, Leipz. 1901, n. f. lv: 535.
- 4593 [ANKYLOSTOMIASIS] *Engin. & Min. J. N. Y.* 1909, lxxvii: 314.
- 4594 ANKYLOSTOMIASIS. *Min. J. Lond.* 1909, lxxvi: 356.
Practically the same in *Ibid.* 1909, lxxvii: 13.
- 4595 ANKYLOSTOMIASIS duodenale. *Berg-u. hüttenmänn. Ztg*, Leipz. 1903, n. f. lvii: 178-179.
- 4596 ANKYLOSTOMIASIS in German coal mines. *Iron & Coal Trades Rev.* Lond. 1905, lxx: 878.
- 4597 [ANKYLOSTOMIASIS in German mines] *Colliery Guardian*, Lond, 1903, lxxvi: 976-978, 1026-1027, 1078-1080.
- 4598 BECK, Joseph. Über Ankylostoma duodenale und Ankylostomiasis bei Bergleuten. Greifswald, Abel, 1889. 29p.
Bibliography p. 27.
- 4599 BEHRENDT, Paul. Ankylostomiasis. *Strassb. med. Ztg*, 1904, i: 35-39.
- 4600 BEUCKELMANN, Karl, & Fischer. Anchylostoma duodenale bei einem deutschen Bergmanne. *Deutsche med. Wchnschr.* Berl. u. Leipz. 1892, xviii: 1136-1137.
Reviewed in: *Ibid.* 1893, xix: 639-630; *Wien. med. Wchnschr.* 1893, xliii: 1368; *Riforma med.* Napoli, 1893, anno 9, i: 11.
- 4601 BRANDENBURG, Ernst. Beitrag zur Wurmkrankheit der Bergleute. *Med. Klin.* Berl. u. Wien, 1908, iv: 328-331.

- 2 BRUNS, Hayo. Die Ankylostomafrage: Prophylaxe der Ankylostomiasis im Bergbau. *Tr. Internat. Cong. Hyg. & Demog.*, 1907, Berl. 1908, ii: 900.
Same in *Klin.-therap. Wchnschr.* Wien u. Berl. 1907, xiv: 1001-1004.
Summarized in; *Colliery Guardian*, Lond. 1907, xciv: 909: under title Lutte contre l'ankylostomiasis, in *Rev. de méd. et d'hyg. trop.* Par. 1907, iv: 198.
Reviewed in: *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1908, xv: 452-453, 470-471; *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1908, xii: 193-195.
- BRUNS, Hayo. Die Bekämpfung der Wurmkrankheit (Ankylostomiasis) im rheinisch-westfälischen Ruhrkohlenbezirk. *München. med. Wchnschr.* 1904, li: 657-662, 715-716.
Same reprinted.
- BRUNS, Hayo. Inwieweit findet eine Verbreitung von übertragbaren Krankheiten durch den Kohlenbergbau statt? *Med. Klin.* Berl. u. Wien, 1910, vi: 1925-1930.
Hookworm disease p. 1929-1930.
Same reprinted.
- BRUNS, Hayo. Ist es praktisch ausführbar Kohlengruben die mit Ankylostomiasis infiziert sind mit Erfolg zu desinfizieren? *Wien. med. Wchnschr.* 1905, lv: 1210-1216.
- BRUNS, Hayo. Die mikroskopische Untersuchung der Fäzes in ihrer Bedeutung für die Bekämpfung der Ankylostomiasis: ein Bericht über den Stand der Wurmkrankheit im Ruhrkohlengebiet nach 10-jähriger Bekämpfung. *Ztschr. f. Hyg. u. Infektionskrankh.* Leipz. 1914, lxxviii: 385-416, diagrs, tables.
Same reprinted. Leipz. 1914.
- BRUNS, Hayo. Ueber Ankylostomiasis. *Deutsche med. Wchnschr.* 1911, xxxvii: 397-401.
Paper read at 2nd International congress industrial diseases, Brussels, 1910.
Same reprinted. Berl., Bernstein, 1911.
Summarized in: *Hygiène gén. et appliq.* Par. 1910, v: 689-690.
Comment in: *Nederl. Tijdschr. v. Geneesk.* Amst. 1911, 2. reeks, xlvii, 1. helft (whole no. lv): 967; by L. Negri in *Pathologica*, Genova, 1911, iii: 335.
- BRUNS, Hayo. Ueber Ankylostomiasis (with discussion by Tenholt & others) *München. med. Wchnschr.* 1904, li: 1029-1033.
- BRUNS, Hayo. Die Verbreitung und Bekämpfung der Ankylostomiasis, insbesondere unter Berücksichtigung der Verhältnisse in deutschen Kohlengruben. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 237-241.
Summarized in: *Italy. Ufficio del lavoro, Boll.* Roma, 1906, vi: 484.
Comment in: *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1906, xiii: 361-362.
- BRUNS, Hayo. Versuch zur Frage der Desinfektion bei Ankylostomiasis. *München. med. Wchnschr.* 1905, lii: 73-76, 125-128, 172-175.
- BRUNS, Hayo. Versuche ueber die Einwirkung einiger physikalischer und chemischer Agentien auf die Eier and Larven des Ankylostoma duodenale, nebst Bemerkungen über die Bekämpfung der Krankheit im Ruhrkohlengebiet. *Klin. Jahrb.* Jena, 1904, xii: 1-28.
- BRUNS, Hayo. Zehn Jahre Bekämpfung der Ankylostomiasis im Ruhrkohlengebiet. *Oesterr. San.-Wes.* Wien, 1918, xxx, Feih. zu nr. 1-26.
Same reprinted. Wien, n. d. 12p.
- DIEMINGER Herman. Beiträge zur Bekämpfung der Ankylostomiasis. *Klin. Jahrb.* Jena, 1904, xii: 123-132; 1905, xiv: 49-64.
Comment in: *Deutsche med. Wchnschr.* Leipz. 1906, xxxii: 279.
- EICHHORST, Hermann. [Ein Fall der Anchylostomenkrankheit unter den Bergleuten] *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1903, xxxiii: 791.
- FISCHER, Ernst. Die ersten Fälle von Anchylostoma-Anämie bei deutschen Bergleuten und der Einfluss dieser Erkrankung auf das Auge. *Klin. Monatsbl. f. Augenh.* Stuttg. 1892, xxx: 26-34.
Comment in: *Anal. d'ocul.* Brux. 1892, cviii: 130; *Riforma med.* Napoli, 1892, anno 8, iii: 536-537; by Roberto Rampoldi, in *Ann. di ottal.* Pavia, 1892, xxi: 357-358.

- 4616 FREY, J. H., Neuere Fortschritte in der Hygiene des Hüttenwesens und Bergwesens in Deutschland. *Vierteljahrsschr. f. gerichtl. Med.* Berl. 1912, 3. f. xliiii, 1. Suppl. 113-141.
Hookworm disease p. 134-136.
Same in *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1912, xix: 127-130, 150-152, 175, 198-200.
- 4617 FÜRST, Moritz. L'anchilostomia ed il modo di combatterla. *Lavoro*, Pisa 1903, ii: 369-372.
- 4618 FUSTER, Édouard. La lutte contre ankylostomiase en Allemagne. *Presse Méd.* Par. 1905, xiii: 161-163.
Summarized in *N. York M. J. (etc.)* 1905, lxxxi: 766-767.
- 4619 GÄRTNER, A. & BRUNS, Hayo. Gutachten über den derzeitigen Stand und die weitere Bekämpfung der Ankylostomiasis im Oberbergamtsbezirk Dortmund. Jena u. Gelsenkirchen, 1914. 39p.
- 4620 GERMANY. Reichstag. Verhandlungen über die Wurmkrankheit im deutschen Reichstage am 12. und 13. Januar 1904. *Glückauf*, Essen, 1904, xl, Beil. 6.
Reviewed in: *Colliery Guardian*, Lond. 1904, lxxvii: 241-242, 298-299; *Deutsche med. Wchnschr.* 1904, li: 141-142.
- 4621 DIE GESUNDHEITSVERHÄLTNISSE der Bergarbeiter. *Berg-u. hüttenmänn. Zeits.* Leipz. 1901, n. f. lv (whole no. lx): 243-244, 290-291.
Hookworm disease p. 244, 290.
- 4622 GRAY, F. W. Ankylostomiasis: the worm-disease in mines (with discussion). *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903, xxvi: 183-209; 1904, 264.
Summarized in *Min. Mag.* N. Y. 1904, x: 72; portion of discussion in *Colliery Guardian*, Lond. 1904, lxxvii: 1086.
- 4623 GREAT BRITAIN. Home office. Ankylostomiasis: reports on the outbreak in the Westphalian colliery district in Germany. Lond., Darling, 1903. 23p.
Summarized in *Iron & Coal Trades Rev.* Lond. 1903, lrvii: 244-245.
- 4624 GWIAZDOMORSKI, Jan. Jeszcze w sprawie ankylostomiasis wraz z podaniem sposobu badania na tegoryjca (anchylostoma). *Przegląd lekarski*, Kraków 1899, xxxviii: 408-409.
Contribution to the question of hookworm disease and a method for the detection of the *Ancylostoma duodenale*.
Comment in *Klin.-therap. Wchnschr.* Wien, 1899, vi: 1062.
- 4625 HALDANE, J. S. Report to the Secretary of state for the Home department on ankylostomiasis in Westphalian collieries. Lond., Darling, 1903. 13p.
Same in *Iron & Coal Trades Rev.* Lond. 1903, lrvii: 1419-1421.
- 4626 HEIMANN, Georg. Das Auftreten der Wurmkrankheit im Oberbergamtsbezirk Dortmund. *Deutsche med. Wchnschr.* Leipz. 1903, xxix: 904.
- 4627 HELBIG, C. E. Wurmkrankheit der Bergleute. *Pharm. Centralhalle*, München, Dresden, 1903, n. f. xxiv: 846-848; 1904, xxv: 213-218.
- 4628 [HOOKWORM disease in the Ruhr district] *Colliery Guardian*, Lond. 1909, 891.
- 4629 INTERNATIONAL CONGRESS ON HYGIENE AND DEMOGRAPHY, BRUSSELS, 1903. Première question: ankylostomiasis. Faire connaître le développement géographique de l'ankylostomiasis dans les pays houillers, le pourcentage des ouvriers qui en sont atteints et les rapports de cette maladie avec les conditions hygiéniques des mines de houille où elle a été constatée (ventilation, température, humidité, etc.) . . . In its *Compte rendu du Congrès*, Bruz. 1903, pte 5, sec. 4; *Hygiène industrielle et professionnelle*, p. 3-33.
Repts by Barbier, Breton, Tenholt, Tôth, and Watteyne.
- 4630 KARG, K. H. Die Ankylostomiasis im Königreich Sachsen. 33. Jahresber. *Ver. f. Naturk. zu Zwickau*, Leipz. 1905, p. 1-47.
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1906, xxxvii, 1. Abt. Ref.

- 1 LÖBKER, Karl & Bruns, Hayo. Über das Wesen und die Verbreitung der Wurmkrankheit (Ankylostomiasis) mit besonderer Berücksichtigung ihres Auftretens in deutschen Bergwerken. *Arb. a. d. k. Gsundhsamte*, Berl. 1906, xxiii: 421-524.
Bibliography in footnotes.
Same reprinted. Berl., Springer, 1906.
Reviewed in: *Wien. klin. Wchnschr.* Wien u. Leipz. 1906, xix: 706-707; *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 603.
- 2 LÜTHGEN, Über den Einfluss der Berieselung auf die Ausbreitung der Wurmkrankheit. *Glückauf*, Essen, 1905, xli: 365-368.
- 3 MALVOZ, E. L'ankylostomiasie: mesures générales prises en Allemagne. *Scalpel*, Liège, 1903-1904, lvi: 353-354.
- 4 MEYER, G. A. Rescue apparatus and the experiences gained therewith at the Courrières collieries by the German rescue party. *Tr. Inst. Min. Engin.* 1905-1906, Newcastle-upon-Tyne, 1907, xxxi: 575-613.
Hookworm disease p. 606-608.
Summarized in *Rev. miner., metal. y de ingen.* Madrid, lviii: 355-356.
- 5 MIRANDA, Alessandro. Intorno ad un caso di anchilostomiasi. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 398-408.
Bibliography p. 408.
- 5 MOELLER, Zwei Fälle von Anchylostomum duodenale bei Ziegelerarbeitern im südlichen Teil der Provinz Sachsen. *Monatschr. f. prakt. Balneol.* München, 1897, iii: 153-157.
- 7 MÜLLER, Wurmkrankheit [with discussion] *Germany. Reichstag, Stenographische Berichte . . . 10. Legislaturperiode, 2. Sess. 1900-1903*, Berl. 1903, ix: 8147-8150.
Summarized in: *Colliery Guardian*, Lond. 1903, lxxxv: 690; *Proc. Chem., Metall. & Min. Soc. of So. Africa*, Johannesb. 1902-1903, iii: 463-464; *Mining Report*, Denver, 1903, xlvii: 370-371.
- 3 NIESZYTKA, L. Über die Krankheiten der Erd- und Gruben-Arbeiter. *Vrtiljschr. f. gerichtl. Med.* Berl. 1912, xliii: 142-180.
Reviewed in *Gazz. med. lomb.* Milano, 1913, lxxii: 342.
- 9 OLIVER, Sir Thomas. Miners' worm disease as seen in Westphalian and Hungarian collieries [with discussion] *Tr. North of Eng. Inst. Min. & Mechan. Engin.* Newcastle-upon-Tyne, 1904, lv: 82-112.
Same reprinted. Lond., Reid, 1904.
Same in: *J. State Med.* Lond. 1905, xiii: 189-202; *Lancet*, Lond. 1904, ii: 1635-1637.
Summarized in: *Colliery Guardian*, Lond. 1904, lxxxviii: 714-715; *Iron & Coal Trades Rev.* Lond. 1904, lxix: 1129; *Mines & Minerals*, Scranton (Pa.) 1904, xxv: 258.
Comment in; *Min. Mag.* N. Y. 1905, xi: 186, 284; *Brit. M. J.* Lond. 1904, ii: 1762; *Rassegna miner., metall. e chim.* Torino, 1904, xxi: 198-199; *J. Trop. M. (etc.)* Lond. 1905, viii: 29, 1762.
- 9 PRUSSIA. Die Bergwerksindustrie und Bergverwaltung Preussens im Jahre 1913. *Ztschr. f. d. Berg-Hütten.-u. Salinenwes. preussisch. Staate*, Berl. 1914, lxii: 367-410.
Hookworm disease p. 104.
- 1 PRUSSIA. *Ministerium für Handel und Gewerbe*. Der Arbeiterschutz in den preussischen Bergpolizei Verordnungen. Berl., Springer, 1904. x, 265p.
Hookworm disease p. 249-255.
- 2 PRUSSIA. *Ministerium für Handel und Gewerbe*. Mitteilungen über die Wurmkrankheit (Ankylostomiasis), ihre Verbreitung und ihre Bekämpfung auf den preussischen Bergwerken. Berl. 1904. 28p.
- 3 PRUSSIA. *Ministerium für Handel und Gewerbe*. Verhandlungen betreffend die Massregeln zur Bekämpfung der Wurmkrankheit (Ankylostomiasis), Konferenz am 5. Dezember 1903. *Germany. Deutsch. Reichsanz.* Berl. Feb. 3, 1904, no. 29, besondere Beil. 10p.

- 4644 PRUSSIA. *Ministerium für Handel und Gewerbe*. Verhandlungen der Kom am 4. April 1903, betreffend die Wurmkrankheit. *Germany. Deutsch. Reich. Berl.*, May 13, 1903, no. 112, besondere Beil. 10p.
Summarized in: *Allg. med. Centr.-Ztg.*, Berl. 1903, lxxii: 335-336; *Zts Med.-Beamte*, Berl. 1903, xvi: 329-330; *Glückauf*, Essen, 1903, xxxix: 349-
Reviewed in *Germany. Deutsch. Reichsans. Berl.* Apr. 6, 1903, no. 82, June 11, 1903, no. 135, p. 2.
- 4645 *ROCKEFELLER FOUNDATION. *International health board* [Report on] c of hookworm disease in the mines of Germany. N. Y. 1917. 83p. map, 2c
- 4646 ROMIJN, Mijwormziekte. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 190: 325-326.
Hookworm disease.
- 4647 SAXONY. *Bergamt in Freiburg*. Rundschreiben an eine Anzahl Braunkwerksunternehmer, untersuchung neu angelegter Bergarbeiter auf Wurmheit betr.; vom 25. März 1913-A Ab 185. *Jahrb. f. d. Berg- u. Hüttenwes. K. Sachsen*, Freiburg, 1914, p. C151.
- 4648 SAXONY. *Bergamt in Freiburg*. Rundschreiben des Bergamts an sämtliche Bergwerke, die Wurmkrankheit (Ankylostomiasis) betreffend; vom 8. Feb 1903-II no. 406b. *Jahrb. f. d. Berg- u. Hüttenwes. Königr. Sachsen*, Freib 1903, p. C95-C97.
- 4649 SCHLOCKOW, Isaac. Die Krankheiten bei den aktiven Mitgliedern in 18 preussischen Knappschafts-Vereinen. In his *Die Gesundheitspflege und medizinische Statistik beim preussischen Bergbau*, Berl. 1881, p. 233-310.
Hookworm disease *passim*.
- 4650 SCHRADER, Otto. Das erste Auftreten von Ankylostoma duodenale oberschlesischen Industriebezirke und die dagegen getroffenen Massnahmen. *Deutsche Vrtljschr. f. off. Gsndhtspf.* Brnschw, 1899, xxxi: 352-370, illus. map.
Partially reprinted in *Oesterr. San.-Wes.* Wien, 1899, xi: 185.
- 4651 SOLOMON, Die Ankylostomiasis auf der Grube Consolidirtes Nordfeld. *Zeits. einsbl. der pfälz. Aerzte*, Frankenthal, 1904, xx: 94-96, 113-119.
- 4652 STEINHAUS, Friedrich. Über die zur Bekämpfung der Ankylostomiasis (Wurmkrankheit) der Bergleute zu ergreifenden sanitätspolizeilichen Massnahmen. Gelsenkirchen, Stück, 1907. 98p.
Bibliography p. 93-97.
- 4653 STEINHAUS, Friedrich. Zur Bekämpfung der Ankylostomumepidemie im Ruhrkohlenbezirk. *Wien. klin. Rundschau*, 1903, xvii: 613-615.
Bibliography p. 615.
Reviewed in: *Klin.-therap. Wchnschr.* Wien, 1903, x, p. cciii; *Berg- u. Hüttenmänn. Ztg*, Leipz. 1903, n. f. lvii (whole no. lxii): 511.
- 4654 TENHOLT, F. A. Ankylostomiasis im rheinisch-westfälischen Kohlenrev. Ursache und Bekämpfung. *Ztschr. f. Med.-Beamte*, Berl. 1903, xvi: 297-305.
- 4655 TENHOLT, F. A. Die Ankylostomiasis-Frage. *Centralbl. f. Bakteriol.* (Jena, 1903, xxxiv, 1. Abt. Ref.: 1-10, 33-50.
The illustrations which should accompany this paper are published in separate form under title Die Untersuchung auf Ankylostomiasis mit besonderer Berücksichtigung der wurmbefallenen Bergleute. Bochum, Stumpf, 1904.
- 4656 TENHOLT, F. A. Die Ankylostomiasis unter den Bergleuten. *Ztschr. f. Med.-Beamte*, Berl. 1896, ix: 713-724, 753-759.
Comment in *France. Ministère du travail et de la prévoyance sociale, Bull. l'Office du travail*, Par. 1900, vii: 460.
- 4657 TENHOLT, F. A. Bemerkungen zur Desinfektionsfrage bei der Ankylostomiasis. *München. med. Wchnschr.* 1904, li: 1791-1792.
- 4658 TENHOLT, F. A. Ueber die Ankylostomiasis. *Deutsche Vrtljschr. f. off. Gsndhtspf.* Brnschw, 1906, xxxviii: 271-288.
Summarized in *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1906, xiii: 486-487.

- 9 TENHOLT, F. A. Ueber Anchylostomiasis, mit besonderer Berücksichtigung der looss'schen Lehre über die Einwanderung der Larven durch die Haut. *Med. Klin.* Berl. u. Wien, 1905, i: 468-474.
- 0 UEBER die Massnahmen zur Bekämpfung der Wurmkrankheit auf den Zechen des Ruhrbezirks. *Glückauf*, Essen, 1902, xxxviii: 1249-1251.
- 1 VEREIN FÜR DIE BERGBAULICHEN INTERESSEN IM OBERBERGAMTSBEZIRK DORTMUND. Auszug aus dem Protokoll über die Vorstandssitzung des Vereins für die bergbaulichen Interessen im Oberbergamtsbezirk Dortmund am 20. Juni, 1903. *Glückauf*, Essen, 1903, xxxix: 631-632, 639-640.
Hookworm disease *passim*.
- 2 DAS VERHALTEN der Besitzer der westfälischen Steinkohlenbergwerke bei der Bekämpfung der bösartigen Wurmkrankheit (Ankylostomiasis). *Glückauf*, Essen, 1903, xxxix: 241-245.
Reviewed in *Colliery Guardian*, Lond. 1903, lxxxv: 809.
- 3 VÖLKERS, G. Ueber die Anchylostomen-Endemie in dem Tiefbau der Grube Maria zu Höngen bei Aachen. *Berl. klin. Wchnschr.* 1885, xxii: 573-576.
- 4 WEIDTMAN, Die Wurmkrankheit und die zu ihrer Bekämpfung getroffenen massnahmen. *Glückauf*, Essen, 1903, xxxix: 529-539.
- 5 WORTHMANN, Über die Lebensfähigkeit der Ankylostomum-Larven in den trockenen Grubenpartien. *Glückauf*, Essen, 1903, xxxix: 732-733.
Summarized in *Colliery Guardian*, Lond. 1903, lxxxvi: 360.
- 6 WROE, Jonathan. Effect of the watering of coal mines on the spread of ankylostomiasis. *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1905, xxix: 210-213.
- 7 [DIE WURMKRANKHEIT der Bergleute] *Allg. med. Centr.-Ztg.* Berl, 1903, lxxii: 233, 658, 678, 719-720, 981; 1904, lxxiii: 79, 215, 351, 711; 1905, lxxiv: 604, 986; 1906, lxxv: 366; 1907, lxxvi: 206.
- 8 DIE WURMKRANKHEIT der Bergleute im Ruhrkohlenbezirke. *Berg- u. hüttenmänn. Ztg.* Leipz. 1903, n. f. lvii (whole no. lxii): 115.
- 9 DIE WURMKRANKHEIT im Ruhrbezirk. *Berg- u. hüttenmänn. Ztg.* Leipz. 1902, n. f. lvi (whole no. lxi): 82.
- 0 DIE WURMKRANKHEIT im Ruhrkohlenbezirk. *Pharm. Centralhalle*, Dresden, 1903, xxiv (whole no. xliiv): 144.
- 1 [DIE WURMKRANKHEIT und ihre Bekämpfung in Deutschland] *Jahresb. d. Ver. f. d. bergbaul. Interessen*, Dortmund, 1902, p. 37-38; 1903, p. 59-61; 1909, p. 113.
- 2 ZINN, Wilhelm. Ueber die Wurmkrankheit Ankylostomiasis und ihre Bekämpfung. *Therap. d. Gegenw.* Berl. u. Wien, 1903, n. f., v (whole no. xliiv): 529-538.
Bibliography p. 538.
- 3 [ZUM STANDE der Wurmkrankheit] *Germany. Deutsch. Reichsanz.* Berl. 1903, July 22, no. 170, p. 2; Aug. 22, no. 197, p. 3; Nov. 3, no. 259, p. 3; 1904, Apr. 9, no. 84, p. 2-3; June 30, no. 152, p. 1-2; Nov. 5, no. 262, p. 2; 1905, Mar. 1, no. 52, beil. 1, p. 1.
Extracts from nos 197 and 259 in *Glückauf*, Essen, 1903, xxxix: 840, 1138-1139.

—Hungary

- 1 BLANCHARD, R. A. E. L'anémie des mineurs en Hongrie. *Compt. rend. Soc. de biol.* Par. 1885, 8. sér. ii: 713-715.
Summarized under title L'Ankylostome duodénal en Hongroi, in *Gaz. hebdom. de méd.* Par. 1885, xxii: 799.
Reviewed in: *Semaine méd.* Par. 1885, v: 406-407; *Riforma med.* Napoli, 1885, i, no. 287: 4.
Comment by Edoardo Perroncito under title L'anemia dei minatori in Ungheria, in *Gior. d. r. Accad. di med. di Torino*, 1885, ser. 3, xxxiii: 816-832, and reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 255-268.

- 4675 GOLDMAN, H. F. Ankylostomiasis und deren Zusammenhang mit dem Pferde [with discussion]. *Wien. klin. Wchnschr.* Wien u. Leipz. 1899, xii: 1027-1028.
Same in *Wien. med. Presse*, 1899, xl: 1383-1385, 1415-1416.
Summarized in: *Riforma med.* Palermo, 1899, anno 15, ii: 873; *Nuova riv. clin.-therap.* Napoli, 1899, ii: 440-441; *Klin.-therap. Wchnschr.* Wien, 1899, vi: 819-821; *Prag. med. Wchnschr.* 1899, xxiv: 459-460.
- 4676 GOLDMAN, H. F. Kachexia montana (Marasmus montanus) 2nd Internat. Cong. Indust. Dis., Brussels, 1910, 3. question. 9p.
Summarized in: *Bull. méd. Par.* 1910, xxiv: 856; *Progrès méd. Par.* 1910, 3. sér. xxvi: 552; *Hygiène gén. et appliq. Par.* 1910, v: 690.
- 4677 GOLDMAN, H. F. Ueber Ankylostomiasis. *Wien. klin. Wchnschr.* 1898, xi: 457-461.
Summarized in: *München. med. Wchnschr.* 1898, xlv: 669; *Prag. med. Wchnschr.* 1898, xxiii: 532; *Clin. mod. Pisa*, 1898, iv, rivista: 179.
- 4678 GUINARD, Aimé. De l'anémie chez les mineurs. *Ann. Soc. de méd. de St-Étienne et de la Loire*, St-Étienne, 1876, vi: 353-470.
Same reprinted. St-Étienne, 1877.
- 4679 HOFFINGER, J. G. Beschreibung einer Krankheit bei dem Bergwerke in Schemnitz sehr häufig vorkommt. In his *Vermischte medizinische Schriften*, Wien, 1792.
Reprinted with notes by Ignatz Schwarz under title Zur Geschichte der Ankylostomiasis, in *Wien. klin. Rundschau*, 1899, xiii: 4-6, 21-23, 37-39, 54-56, 69-70, 84-86.
- 4680 IBERER, Johann & Iberer, Johann, jr. Ueber die Ankylostomagefahr in Kohlengruben. *München. med. Wchnschr.* 1903, l: 992-994.
Summarized in: *Ztschr. f. Med.-Beamte*, Berl. 1903, xvi: 883-884; *N. York M. J. (etc.)* 1903, lxxviii: 154.
Reviewed in: *Ann. di med. nav. e colon.* Roma, 1904, anno x, i: 226-227; *Glückauf*, Essen, 1903, xxxix: 656-657; *Ann. d'hyg. Par.* 1904, 4. sér. ii: 184; *Berg-u. hüttenmänn. Ztg.* Leipz. 1903, n. f. lvii (whole no. lxii): 400-402; *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiv: 235.
Comment in *Prag. med. Wchnschr.* 1904, xxix: 536.
- 4681 IBERER, Johann, jr. Die Ankylostomum-Frage. *Pest. med.-chir. Presse*, Budapest, 1903, xxxix: 1128-1131, 1147-1151, 1178-1180.
- 4682 IBERER, Johann, jr. A bányászok vérszegénységeről és az Ankylostomum duodenale előfordulásáról Steyerlak-Anina közénbányáiban. *Orvosi hetil.* Budapest, 1903, xlvii: 476-478, 496-497.
Cases of miners' anemia and Ancylostoma duodenale in the coal mines of Steyerlak-Anina.
- 4683 KORBELIUS, Vincenz. Beitrag zur Frage über das Verhältniss des Pferdes zur Ankylostomiasis des Menschen. *Centralbl. f. Bakteriöl. (etc.) Jena*, 1899, 1. Abt. xxvi: 114-121, 185-189.
Bibliography p. 189.
Same (without bibliography) in *Berg-u. hüttenmänn. Jahrb.* Wien, 1899, xlvii: 165-182.
Bohemian trans in *Casop. lék. česk. v Praze*, 1900, xxxix: 256-258, 290-292, 317-319.
Summarized in *Wien. med. Presse*, 1900, xli: 1152.
Comment in *Klin.-therap. Wchnschr.* Wien, 1900, vii: 430.
- 4684 KÖRMÖCZI, Emil. Ein Fall von Erkrankung durch Ankylostomum duodenale. *Pest. med.-chir. Presse*, Budapest, 1904, xl: 803.
- 4685 LÖBKER, Karl, Luthgen, & Meyer, G. A. Bericht betreffend die Ankylostomiasis auf der Zeche Brenenberg in Ungarn. *Glückauf*, Essen, 1903, xxxix: 265-273.
French trans. in *Ann. d. mines de Belg.* Brux. 1903, viii: 823-842.
- 4686 OLIVER, Sir Thomas. Miners' worm disease as seen in Westphalian and Hungarian collieries [with discussion]. *Tr. North of Eng. Inst. Min. & Mechn. Engin.* Newcastle-upon-Tyne, 1904, lv: 82-112.

- Same reprinted. Lond., Reid, 1904.
 Same in: *J. State Med.* Lond. 1905, xiii: 189-202; *Lancet*, Lond. 1904, ii: 1635-1637.
 Summarized in: *Colliery Guardian*, Lond. 1904, lxxxviii: 714-715; *Iron & Coal Trades Rev.* Lond. 1904, lxi: 1129; *Mines & Minerals*, Scranton (Pa.) 1904, xxv: 258.
 Comment in: *Min. Mag.* N. Y. 1905, xi: 186, 284; *Brit. M. J.* Lond. 1904, ii: 1762; *Rassegna miner., metall. e chim.* Torino, 1904, xxi: 198-199; *J. Trop. M. (etc.)* Lond. 1905, viii: 29, 1762.
- 187 PERRONCITO, Edoardo. [Comunicazione intorno alla malattia dei minatori in Ungheria] *Gior. d. r. Accad. di med. di Torino*, 1881, xxix: 262; 1883, xxxi: 331.
- 188 PERRONCITO, Edoardo. Der Dochmius und verwandte Helminthen in ihren Beziehungen zu der sogenannten Bergkachexie, *Centralbl. f. d. med. Wissensch.* Berl. 1881, xix: 435-436.
 Reprinted in his *Die Krankheit der Bergmänner (Kohlen- und Minenarbeiter) von St Gothard zum Simplon*, Turin, 1912, p. 3-4.
 Italian trans. in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 243-244.
 Comment by Binz in *Berl. klin. Wchnschr.* 1881, xviii: 734.
- 189 *ROCKEFELLER FOUNDATION. *International health board*. Report on the control of hookworm disease in the mines of Hungary. N. Y. 1920.
- 190 ROTHEITNER, August. Berufskrankheiten der Bergleute. *Oesterr. Ztschr. f. Berg- u. Hüttenwes.* Wien, 1896, xlv: 523-524.
- 191 RUDOLF, Anton. Neue Entdeckungen über das Auftreten des Anchylostomum duodenale in Brennborg. *Oesterr. Ztschr. f. Berg- u. Hüttenwes.* Wien, 1897, xlv: 93-94.
- 192 STEIN, J. K. [Ein Fall von Ankylostomiasis in einem Bergarbeiter aus Brennborg] *Prag. med. Wchnschr.* 1896, xxi: 587.
 Same in *Wien. med. Presse*, 1896, xxxvii: 467.
 Summarized in *Wien. klin. Wchnschr.* 1896, ix: 258.
- 193 TINUS, Carl. Die Bedeutung der Wurmkrankheit (Ankylostomiasis) im Bergbetriebe und deren Bekämpfung. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1903, x: 345-349, 369-373, 393-397, 417-420, 443-446.
- 194 TÓTH, Emerich. Anchylostomiasis. *Berg- u. hüttenmänn. Ztg*, Leipz. 1904, n. f. lviii (whole no. lxiii): 125-126.
- 195 TÓTH, Emerich. Az Anchylostomum duodenale Selmezbányán. *Budapesti orv. ujsag*, 1903, i: 467-470.
 Anchylostomum duodenale in Selmezbánya, Hungary.
 Reviewed in *Pest. med.-chir. Presse*, Budapest, 1904, xl: 235.
- 196 TÓTH, Emerich. Bányászászály (cachexia montana), s ennek oktana. *Orvosi hetilap*, Budapest, 1883, xxvii: 323-327, 349-352, 380-384, 470-473, 525-526, 559-561, 672-675, 787-790, 907-910, 1032-1034, 1056-1060 pl.
 Cachexia montana and its etiology.
 German summary in *Pest. med.-chir. Presse*, Budapest 1884, xx: 135-136, 161-162, 181-182, 203-204.
- 197 TÓTH, Emerich. La lutte contre l'ankylostomiasis. *Bull. mtd. Par.* 1910, xxiv: 857.
 Summary of paper read at 2nd International congress of industrial diseases, Brussels, 1910.
 Same in *Progrès mtd. Par.* 1910, 3. sér. xxvi: 552.
- 198 TÓTH, Emerich. Über die Ausrottung der Anchylostomiasis in den Bergwerken von Selmezbánya (Ungarn) *Therap. d. Gegenw.* Berl. u. Wien, 1904, n. f. vi (whole no. xlv): 336.
 Reviewed in *Ungar. med. Presse*, Budapest, 1904, lx: 171-174.
- 199 TÓTH, Emerich. Wurmkrankheit. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, iv: 309-313.

- 4700 TÓTH, Emerich. Zur Anchylostomiasis-Frage. *Pest. med.-chir. Presse*, Budapest, 1904, xl: 366-367, 390-394.
- 4701 VON RÁTHONYI, Aus dem Kohlenbergwerk Brennbach bei Oedenburg a. d. Südbahn (Ungarn); Ankylostomiasis des Pferdes. *Deutsche med. Wchnschr.* Leipz. u. Berl. 1896, xxii: 655-656.
Summarized in: *Ungar. med. Presse*, Budapest, 1896, i: 85-86; *Wien. klin. Rundschau*, 1896, x: 829; *Wien. klin. Wchnschr.* 1896, ix: 1046-1047.
Reviewed in *Centralbl. f. Bakteriologie (etc.)* Jena, 1897, xxi, 1. Abt.: 292-293.
- 4702 VON RÁTZ, Stefan. Zur Frage der Ankylostomiasis des Pferdes. *Centralbl. f. Bakteriologie (etc.)* Jena, 1898, xxiv, 1. Abt.: 298-305.
Same in *Monatsh. f. prakt. Tierh.* Stuttgart, 1898-1899, x: 49-61.
Summarized in French in *Compt. rend. Soc. de biol.* Par. 1898, 10. sér. v: 879-881.
- 4703 ZAPPERT, Julius. Neuerliche Beobachtungen über das Vorkommen des Ankylostomum duodenale bei den Bergleuten. *Wien. klin. Wchnschr.* 1892, v: 347-350.
Summarized in *Riforma med.* Napoli, 1892, anno 8, iii: 155-156.

—India

see under India

—Italy

- 4704 [ANCHILOSTOMIASIS] *Rassegna miner., metall. e chim.* Torino, 1911, xxxiv: 107.
- 4705 ANCHILOSTOMIASIS o anemia egizia, dei minatori, dei fornaciai. *Lavoro*, Milano, 1911, iv: 346-348.
- 4706 BIONDI, Cesare. Le malattie del lavoro negli operai delle miniere sarde. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 293-310.
Hookworm disease p. 307.
- 4707 CAROZZI, Luigi. Il lavoro nell'igiene; nella patologia, nella assistenza sociale. Firenze, Barbera. 1914. 2 vols.
Hookworm disease, ii: 124-137.
- 4708 CHIADINI, Massimo. Un nuovo metodo di profilassi contro l'anchilostomiasis. *Policlino*. Roma, 1909, sez. prat.: xvi: 23-25.
Reviewed in *J. Am. M. Ass.* Chic. 1909, lii: 673.
- 4709 FALCONI, Angelo. Sull' Anchylostoma duodenale; appunti scientifico-popolari. *Avvenire di Sardegna: giorn. polit.* Cagliari, 1882, no. 137, 139, 140.
Summarized in *Parona, Corrado, Elmintologia italiana*, Genova, 1894, p. 509.
- 4710 FERRANNINI, Luigi. Il lavoro nelle zolfare dell'Avellinese. *Riforma med.* Napoli, 1909, xxv: 343-350, 373-381.
Hookworm disease p. 349.
Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1909, xii: 475-476.
- 4711 GLIBERT, L'hygiène de l'industrie minière au Congrès international de Milan. *Ann. d. mines de Belg.* Brux. 1907, xii: 289-335.
Hookworm disease p. 302-311.
- 4712 INDAGINI e dati sull' anchilostomiasis. *Gior. d. r. Soc. ital. d'ig.* Milano, 1913, xxxv: 378.
- 4713 ITALY. Ministero dell'agricoltura, industria, e commercio. Immunizzazione dell' anchilostomiasis (papers presented by Enrico Camerana and others)
1906 in: *Rassegna miner., metall. e chim.* Torino, 1907, xxvii: 209-212; *Italy. Corpo delle miniere, Riv. d. serv. miner.* 1906, Roma, 1907, p. 24-29.
1907, 1908 in *Ibid.* 1907, Roma, 1908, p. 27; 1908, Roma, 1909, p. 26-29.
1909 in: *Ibid.* 1909, Roma, 1910, p. 26; *Italy. Ufficio del lavoro, Boll.* Roma, 1909, xii: 680-683; *Rassegna miner., metall. e chim.* Torino, 1909, xxxi: 23-24.
French trans. in *Ann. d. mines de Belg.* Brux. 1909, xiv: 1107-1110.
1910 in *Italy. Corpo delle miniere, Riv. d. serv. miner.* 1910, Roma, 1911, p. 4-6.

- 1911 in *Ibid.* 1911, Roma, 1912, p. 4-6; *Italy. Ufficio del lavoro, Boll.* Roma, 1911, xv: 384-386; *Rassegna miner., metall. e chim.* Torino, 1911, xxxiv: 165-166; French trans. in *Ann. d. mines de Belg.* Brux. 1911, xvi: 497-500; English summaries in *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1911-1912, xliii: 603-604; and in *Tr. North of England Inst. Min. & Mechan. Engin.* Newcastle-upon-Tyne, 1911-1912, lxii: 101-102.
- 1912-1914 in: *Italy. Corpo delle miniere, Riv. d. serv. miner.* 1912, Roma, 1913, p. 5-7; 1913, Roma, 1914, p. 6-8; 1914, Roma, 1915, p. 5-8.
- 4 ITALY. Ministero dell'agricoltura, industria e commercio. Misure sanitarie: profilassi contro l'anchilostomiasi. *Italy. Corpo delle miniere, Riv. d. serv. miner.* 1900, Roma, 1901, p. 74-75; 1903, Roma, 1904, p. 82; 1904, Roma, 1905, p. 81-82; 1911, Roma, 1912, p. 29; 1914, Roma, 1915, p. cxxix-cxxx, 33; 1915, Roma, 1916, p. cxvii-cxviii; 1917, Roma, 1918, p. xcvi, xcix, c.
- 5 ITALY. Ministero dell'interno. Contro l'anchilostomiasi dei lavoratori. *Riv. d'ig. e san. pubb.* Torino, 1909, xx: 473-474. (Summary only)
- 6 ITALY. Ministero dell'interno. Direzione generale della sanità pubblica. Istruzioni popolari per la difesa individuale contro l'anchilostomiasi o anemia dei minatori. Roma, Manuzio, 1908. 9p.
- French trans. in *Bull. de l'Office internat. d'hyg. pub.* Par. 1909, i: 236-239.
- Portuguese trans. by Jaime Silvado, in *Tribuna med.* Rio de Jan. 1909, xv: 275-281.
- 17 MEREU, Francesco. L'anchilostomiasi dei minatori. *Gazz. med. sicil.* Catania, 1913, xvi: 12-14.
- 18 PENNATO, Papinio. La cachessia dei fornaciari e l'Anchilostoma duodenale in Friuli. *Atti d. Accad. di Udine, 1887-1890*, Udine, 1890, ser. 2, viii: 73-82.
- 19 PENNATO, Papinio. Provvedimenti igienici per gli operai della fornaci. *Atti d. 3a Riunione d'igienisti ital.* Bologna, 1888, p. 184-185.
- 20 PERRONCITO, Edoardo. Dell'anemia dei minatori. *Atti d. 10° Cong. d. Ass. med. ital.* Modena, 1882, p. 140-141.
- 21 PERRONCITO, Edoardo. Sulla malattia dei minatori. *Pathologica*, Genova, 1909, i: 547-548.
- 22 TIRELLI, Luigi. Sulla profilassi dell'anchilostoma nelle miniere. *Riv. d'ig. e san. pubb.* Torino, 1907, anno 18, p. 180-184.
- Summarized under title Effect of common salt on the ankylostoma parasite, in *J. Chem., Metall. & Min. Soc. of So. Africa*, Johannesburg. 1907, vii: 415.
- Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1907, vii: 760-761.
- 23 VALENTI, Calogero. Le malattie del lavoro dei zolfatai in relazione alle igiene ed agli infortuni. Girgenti, Montes, 1904. 40 p.
- Hookworm disease p. 23-27.
- Reviewed in *Med. ital.* Napoli, 1905, iii: 148-151.
- Netherlands
- 24 BLANKEVOORT, C. [Maatregelen ter bestrijding van de mijnwormziekte] *Netherlands, Verzameling van verslagen en rapporten behorende bij de Nederlandsche staatscourant*, 'sGravenh. 1905, no. 42, p. 3-5.
- Measures for the control of hookworm disease.
- 25 DELMER, A. Lois et règlements sur les mines dans les Pays-Bas. *Ann. d. mines de Belg.* Brux. 1907, xii: 427-512.
- Hookworm disease p. 481-482, 510.
- 26 DUBOIS, Victor. Ankylostomiasis in Limburg. *Nederl. Tijdschr. v. Geneesk.* Amst. 1886, 2. reeks, xxii, 1. deel: 268-270.
- Hookworm disease in Limburg.
- Summarized in *Lancet*, Lond. 1886, i: 1176.
- 27 MAN, W. Eenige mededeelingen omtrent de ankylostomiasis in het algemeen en de mijnen in Limburg. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1904, vi: 129-135.
- Remarks concerning hookworm disease in the mines of Limburg.

- 4728 MIJNWORM bij bovengrondsche arbeiders. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1908, x: 38-44.
Hookworm among surface workers.
- 4729 NETHERLANDS. *Centrale gezondheidsraad*. [Mijnwormziekte] *Jaarv. v. h. staatsgezondh. s'Gravenh.* 1904-1917.
Hookworm disease *passim*.
- 4730 NETHERLANDS. *Centrale gezondheidsraad*. Verslag over het voorkomen van den mijnworm boven den grond in Limburg; in opdracht van de Ministers van binnenlandsche zaken en van landbouw, nijverheid en handel samengesteld door den Centralen gezondheidsraad en den Directeur-generaal van den arbeid. [s'Gravenh. 1909?] 97p.
Report on the occurrence of hookworms among the surface population of Limburg; by order of the Ministers of interior and of agriculture, industry and commerce compiled by the Central board of health and the Director-general of labor.
- 4731 NETHERLANDS. *Staten-generaal. Tweede kamer*. [Het mijnwezen in Nederland] *Verslag van de handelingen*, 'sGravenh., Zitting van 22 October 1903, p. 226-231.
Mines and mining in the Netherlands.
Hookworm disease p. 229, 231.
- 4732 NETHERLANDS. *Staten-generaal. Tweede kamer*. [Omtrent de wormziekte of ankylostomiasis] *Verslag van de handelingen*, 'sGravenh., Zitting van 11 December 1903, p. 825-827, 828, 830-831.
Concerning hookworm disease or ancylostomiasis.
- 4733 NETHERLANDS. *Staten-generaal. Tweede kamer*. [Voorkoming en bestrijding van de mijnwormziekte] *Verslag van de handelingen*, 'sGravenh., Zitting van 17 December, 1904, p. 781-783; 19 December 1905, p. 834-835.
Occurrence and prevention of ancylostomiasis.
- 4734 NETHERLANDS. *Staten-generaal. Tweede kamer*. Wormziekte. *Verslag der handelingen, Bijl.* [s'Gravenh.] 1905, A 2, IX, 2, p. 23-24; A 2, IX, 21, p. 41-42; A 2, IX, 20, p. 12; 1906, A 2, V, 11, p. 4; A 2, V, 13, p. 23; A 2, X, 8, p. 20.
Hookworm disease.
- 4735 *ROCKEFELLER FOUNDATION. *International health board*. [Report on] control of hookworm disease in the mines of the Netherlands. N. Y. 1918. 73p.
- 4736 ROMIJN, Mijnwormziekte. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1904, vi: 325-326.
Hookworm disease
- 4737 RUISCH, Ankylostomiasis. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1903, v: 140-142.
- 4738 WOLTERING, Rapport van den hoofdinspecteur van de volksgezondheid voor Noordbrabant, Gelderland, en Limburg, betreffende de ankylostomiasis of mijnwormziekte. *Nederl. staatscourant, Versl. en rap.* Amst. 1904, no. 15. 43p.
Report of the chief inspector of public health for North Brabant, Gelderland and Limburg concerning ancylostomiasis or hookworm disease.
- New South Wales
- 4739 [ANKYLOSTOMIASIS] *Iron & Coal Trades Rev.* Lond. 1906, lxxii: 888.
- 4740 GOLDSMID, H. A. Anchylostomiasis in New South Wales [letter] *M. J. Australia*, Sydney, 1919, ii: 231.
- 4741 THE HEALTH of miners: tuberculosis and hookworm [at Bendigo] *Lancet*, Lond. 1920, i: 1331.
- 4742 LAWES, C. H. E. [Anaemia due to Anchylostomum duodenale; notes of two cases with discussion] *Australas. M. Gaz.* Sydney, 1895, xiv: 445-448.
Further note by the author in reply to H. A. Goldsmid in *Med. J. Austral.* Sydney, 1919, ii: 298-299.

- 43 NEW SOUTH WALES. *Board of trade*. Interim reports, 2nd, 3rd, on the prevalence of miners' phthisis and pneumoconiosis in certain industries. Sydney, Gullick, 1919.

Contents

2nd, Report upon the constitution and cost of a technical commission of inquiry into miners' phthisis and other diseases affecting miners. 57p.

Hookworm disease p. 3-9, 21, 34, 53.

3rd, *Re* the constitution and cost of a technical commission of inquiry into miners' phthisis and other diseases affecting miners. 47p.

Hookworm disease p. 10-12, 46-49.

- 4 NEW SOUTH WALES. *Board of trade*. Technical commission of inquiry into diseases of miners . . . Report on the investigation for hookworm disease at the Broken hills mine. July, 1920. 56p.

Tentative report as submitted to the Commission by S. A. Sawyer & G. P. Rosenthal.

Comment in *Med. J. Australia*, Sydney, 1920, i: 138.

—Sardinia

see under Mines—Italy

—Scotland

- 5 [ANKYLOSTOMIASIS in Scotland] *Iron & Coal Trades Rev.* Lond. 1907, lxxiv: 310.

- 6 GREAT BRITAIN. *Home office*. Mines and quarries: reports of inspectors of mines in East Scotland district, 1905-1906; Lond., Darling, 1906-1907. (*Great Britain, Sessional papers*, 1906, xix; 1907, xiii)

Hookworm disease 1905, xix: 20; 1906, xiii: 22.

Comment on Rept for 1906 in: *Min. J. Railway & Com. Gaz.* Lond. 1907, lxxxi: 807; *J. Chem., Metall. & Min. Soc. of So. Africa*, Johannesburg. 1907-1908, viii: 96.

- 7 MARSHALL, D. G. Prevention of ankylostomiasis in mines. *Edinb. M. J.* 1905, n. s. xviii: 343-344.

- 8 STOCKMAN, Ralph. Case of ankylostomiasis in Scotland. *Brit. M. J.* Lond. 1903, ii: 189.

Summarized in *Wien. med. Wchnschr.* 1904, liv: 1682.

Comment: in *N. York M. J. (etc.)* 1903, lxxviii: 332; by C. W. Branch under title Treatment of ankylostomiasis; also author's reply, in *Brit. M. J.* Lond. 1904, i: 545, 1014.

—Sicily

- 9 ALBANESE, Achille. Rilievi e considerazioni sulle principali malattie degli operai addetti al lavoro nelle miniere di zolfo di Sicilia. *Med. d. assic. soc. infort. d. lavoro*, Milano, 1913, vi: 225-232.

Hookworm disease *passim*.

Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1913, xx: 443.

- 10 AMATO, A. & Gabrielli, G. Diffusione dell'anchilostomiasi nelle solfate di Sicilia. In *Trambusti, Arnaldo, L'anchilostomiasi tra gli operai della solfata in Sicilia*, Palermo, 1912, p. 39-54.

Summarized in: *Ramazzini*, Firenze, 1912, vi: 123-129; *Ann. d. mines de Belg.* Brux. 1912, xvii: 969-970; *Italy. Ufficio del lavoro, Boll.* Roma, 1912, xvii: 654-655; *Med. d. assic. soc. infort. d. lavoro*, Milano, 1913, vi: 90-91.

Reviewed in: *Ann. d. mines: ou Recueil des mêm.* Par. 1912, ser. 11, ii: 87; *Colliery Guardian*, Lond. 1913, cv: 388.

- 11 BAGLIO, Gaetano. Ricerche sul lavoro e sui lavoratori Sicilia; il solfaraio, con appendici su la sulphur e la produzione di solfi in Sicilia. Napoli, Pierrò, 1905. xv, 632p.

Hookworm disease p. 15, 274-278.

- 4752 BARTOLI, Lucrezio. *Anchilostomo anemia. Policlin.* Roma, 1902, viii, sez. prat.: 726-728.
- 4753 BURRUANO, Francesco. Cenni sulle principale malattie e tendenze dei solfatai in Sicilia. *Salute pubb.* Perugia, 1894, vii: 237-242.
Hookworm disease p. 239.
- 4754 BURRUANO, Francesco. Contributo alle malattie dei solfatai in Sicilia. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 776-777.
- 4755 CALANDRUCCIO, Salvatore. Secondo caso di anchilostomanemia in Sicilia, seguito da guarigione. *Riv. clin. e terap.* Napoli, 1886, viii: 508-513.
- 4756 CANTÙ, Antonio. L'anemia dei solfatai e l'*Anchilostoma duodenale*. *Riv. clin.* Bologna, 1882, ser. 3, ii: 70-84.
Reviewed in: *Gazz. d. osp.* Milano, 1882, iii: 341; *Gior. d. r. Soc. ital. d'ig.* Milano, 1883, v: 544; *Annuario d. sc. med.* Milano, 1883, xiii: 157.
- 4757 CARAFELLE, Edoardo & Aquila, B. Studio igienico sulle solfare di Lercara. *Ann. d'ig. sper.* Roma, 1909, n. s. xix: 401-447.
Hookworm disease p. 416, 426, 445; bibliography p. 446-447.
German trans. in *Ztschr. f. Hyg. u. Infektionskrankh.* Leipz. 1910, lxvi: 393-442.
Reviewed in *Gazz. med. lomb.* Milano, 1912, lxxi: 111.
- 4758 DI GIOVANNI, Ignazio. L'anchilostomiasi nelle solfare di Sicilia: esperimenti di profilassi e cura. Palermo, Brangi, 1918. 186p. pls.
Published by the Sindacato obbligatorio siciliano di mutua assicurazione per gli infortuni sul lavoro nelle miniere di zolfo, Caltanissetta.
Bibliography in footnotes.
Reviewed in *Policlin.* Roma, 1919, xxvi, sez. prat.: 159.
- 4759 GABBI, Umberto. Malattie tropicali dell'Italia meridionale e della Sicilia. Messina, Principato, 1911-1912. 2v.
Hookworm disease, i: 97; ii: 145-171.
Reviewed in *Clin. med. ital.* Milano, 1911, l: 504.
- 4760 GIARDINA, G. La vita, il lavoro e le malattie degli operai nelle miniere di zolfo in Sicilia: note di igiene sociale. *Atti d. r. Ist. d'incorrag. a. sc. natur ... di Napoli*, 1903, ser. 5, iv, no. 2.
Hookworm disease p. 131-187; bibliography p. 177-187.
Summarized in: *Rassegna miner., metall. e chim.* Torino, 1903, xix: 81-83, 100-102, 115-117; *Glückauf*, Essen, 1903, xxxix: 1240-1243.
Reviewed in: *Tr. Inst. Min. Engin. 1904-1905*, Newcastle-upon-Tyne, 1906, xxviii: 723-725; *Gior. internaz. di sc. med.* Napoli, 1903, n. s. xxv: 235-238.
- 4761 GIGLIOLI, G. V. Un quindicennio di patologia del lavoro in Italia: considerazioni sul Quarto congresso nazionale, 1913. *Ramazzini*, Firenze, 1913, vii: 472-490.
Hookworm disease p. 473-477.
- 4762 GIORDANO, Alfonso. L'anchilostomiasi. In his *La fisiopatologia e l'igiene dei minatori*, Roma, 1913, p. 189-225.
Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1914, xxi: 304-305.
- 4763 GIORDANO, Alfonso. L'igiene dei solfarari. *Riv. d'ig. e san. pubb.* Roma, 1893, iv: 381-405.
Hookworm disease p. 396.
- 4764 GIORDANO, Alfonso & Colaïanni, Pompeo. Le malattie dei minatori nei costumi e nelle leggi. *Atti d. 1° Cong. naz. per le malattie d. lavoro*, Palermo, 1907, p. 275-279.
Hookworm disease p. 276.
- 4765 GIUFFRÈ, Liborio. L'anchilostomiasi e l'anemia dei solfatai in Sicilia. *Atti d. 12° Cong. d. Ass. med. ital.* Pavia, 1887, i: 381-385.
- 4766 [HOOKWORM disease in sulphur mines] *Lancet*, Lond. 1907, ii: 1734.
- 4767 ITALY. *Ministero dell'interno*. Sulle condizioni igieniche e l'anchilostomanemia nelle solfare di Sicilia. *Gior. d. r. Accad. di med. di Torino*, 1900, ser. 4, vi: 732-736.

- 8 ITALY. *Ministero dell'interno. Direzione generale della sanità pubblica.* Circolare del Min. dell'interno (Ispettorato gen. della san. pubbl.) in data 30 marzo 1901, n. 20300-18, ai Prefetti:—Profilassi dell'anchilostomiasi nelle solfare. In its *Raccolta sistematica delle leggi, regolamenti ed altre disposizioni sulla sanità pubblica in vigore a tutto il 31 dicembre 1912*, p. 695-696.
- 9 MICELI, Giovanni. L'anchilostomiasi nel territorio di San Benedetto del Tronto e di Grottammare: appunti di profilassi. *Gazz. med. d. Marche*, Porto Civitanuova, 1909, xvii, no. 11.
Bibliography p. 3.
- 0 PARONA, Ernesto. L'anchilostomiasi nelle solfare di Sicilia. *Ann. univ. di med. e chir.* Milano, 1886, cclvii: 464-468.
- 1 PER l'anchilostomiasi nelle solfare di Sicilia. *Rassegna miner., metall. e chim.* Torino, 1900, xiii: 200; 1901, xv: 232.
- 2 PERNICE, B. Anchilostomiasi ed anemia nei solfatori in Sicilia. *Boll. Soc. d'ig. di Palermo*, 1887, ii: 97-109.
Summarized in: *Riforma med.* Napoli, 1887, anno 3, ii: 923-924; same in *Med. contemp.* Napoli, 1887, iv: 539.
- 3 PERNICE, B. Tre casi di anchilostomiasi nei solfatori in Sicilia. *Morgagni*, Milano, 1886, xxviii: 402-409.
Summarized in *Raccoglitore med.* Forlì, 1886, ser. 5, ii: 470-471.
Comment in *Ann. univers. di med. e chir.* Milano, 1886, cclxxvii: 464.
- 4 PERRONCITO, Edoardo. Sulle condizioni igieniche e l'anchilostoma-anemia nelle solfare di Sicilia. *Clin. mod.* Pisa, 1900, vi: 254.
Summarized in *Policlin.* Roma, 1900, vi, supp.: 1324.
- 5 PREVITERA, Salvatore. L'anchilostomiasi nella solfara di Muglia (Catania) e l'igiene delle solfare. *Gior. d. r. Soc. ital. d'ig.* Milano, 1898, xx: 498-511; 1899, xxi: 15-31.
Reviewed in *Méd. mod.* Par. 1899, x: 108.
- 5 PREVITERA, Salvatore. La profilassi dell'anchilostomiasi nelle solfare della Sicilia. *Ingegnere igien.* Torino, 1900, i: 260-261, 275-278; 1901, ii: 29-31, 52-54.
Summarized in *Riv. d'ig. e san. pubb.* Torino, 1901, xii: 339-340.
- 7 RHO, Filippo. Un caso di anemia da anchilostoma in un marinaio messinese. *Gior. med. d. r. esercito (etc.)* Roma, 1885, xxxiii: 1139-1145.
Reviewed in *Riv. internaz. di med. e chir.* Milano, 1886, anno 3, p. 49.
- 3 *ROCKEFELLER FOUNDATION. *International health board.* Report on the control of hookworm disease in Italy. N. Y. 1919. 136p. maps.
- 0 SALDINI, Abbiate, & Testa. Provvedimenti per le solfare. *Italy. Ufficio del lavoro, Pubb.* Roma, 1906, ser. A, p. 105-171.
Hookworm disease p. 141.
- 0 TRAMBUSTI, Arnaldo. L'anchilostomiasi tra gli operai delle solfare in Sicilia. Palermo, Virzi, 1912. 54p.
Published by the Croce rossa italiana, Sotto-comitato regionale di Palermo.
Contains also Amato, A. & Gabrielli, G., Diffusione dell'anchilostomiasi nelle solfare di Sicilia.
Summarized in: *Policlin.* Roma, 1912, xix, sez. prat.: 876-881; *Med. d. assic. soc. infort. d. lavoro*, Milano, 1912, v: 180-186; *Trop. Dis. Bull.* Lond. 1912, i: 101.
Reviewed in *Ann. d. med. nav. e colon.* Roma, 1913, anno 19, i: 96.
- 1 VALENTI, Calogero. L'anchilostomiasi negli zolfatai di Sicilia. *Atti d. 1° Cong. naz. per le malattie del lavoro*, Palermo, 1907, p. 184-192.
Same in *Ramazzini*, Firenze, 1907, i: 671-677.
Summarized in: *Morgagni*, Napoli, 1907, anno 49, ii: 728-729; *Italy. Ufficio del lavoro, Boll.* Roma, 1908, ix: 354.
Reviewed in *Med. ital.* Napoli, 1907, v: 657.

- 4782 VALENTI, Calogero. Le malattie del lavoro dei zolfatai in relazione alla igiene ed agli infortuni. Girgenti, Montes, 1904. 40p.

Hookworm disease p. 23-27.

Reviewed in *Med. ital.* Napoli, 1905, iii: 148-151.

—Spain

- 4783 LA ANEMIA de los mineros. *Rev. miner., metal. y de ingen.* Madrid, 1904, lv: 594.

- 4784 CODINA Y CASTELLVÍ, José. La anquilostomiasis considerada como un nuevo caso de accidente del trabajo. *Gac. méd. catal.* Barcel. 1906, xxix: 97-107.

- 4785 CODINA Y CASTELLVÍ, José. La anquilostomiasis ó anemia de los mineros como enfermedad social, especialmente en España. Madrid, Arias, 1912. 160p. maps. Bibliography p. 39-40, 68-70, also in footnotes.

Same reprinted (1. pte, I) in *Clin. y lab., rev. quincen. de. espec. méd.* Zaragoza, 1912, viii: 225-230.

Reviewed in: *Rev. méd. españ. y bol. de hig. e salub.* Madrid, 1912, xiii: 150-151; by R. del Valle y Aldabalde in *Rev. de med. y cirug. práct.* Madrid, 1912, xcvi: 53-54.

- 4786 DE LA CUADRA Y MARTÍNEZ, Bonifacio. Anquilostomiasis. *Spain. Dirección gen. de agric., indust. y com., Boll. de agric. téc. y econ.* Madrid, 1911, v: 1049-1052.

Same under title La anquilostomiasis en las minas de Linares in *Rev. miner., metal. y de ingen.* Madrid, 1911, lxii: 624-627.

Comment in: *Min. J. Railway & Com. Gaz.* Lond. 1912, xcvi: 96; *Engin. & Min. J. N. Y.* 1912, xciii: 513.

- 4787 DE LA CUADRA Y MARTÍNEZ, Bonifacio. Anquilostomiasis en mineros precedentes de las minas de Linares. *An. r. Acad. de med.* Madrid, 1905, xxv: 180-188.

- 4788 GONZÁLEZ, Marciano. La anemia de los mineros y la anquilostomiasis. *Siglo méd.* Madrid, 1904, li: 623-624.

- 4789 GONZÁLEZ, Marciano & González, Juan. La anquilostomiasis ó anemia de los mineros. *Rev. Ibero-Am. de cien. méd.* Madrid, 1904, xii: 364-385, 31pls.

Reviewed in *Ann. r. Acad. de med.* Madrid, 1905, xxv: 62-71.

- 4790 HALDANE, J. S. Miners' anemia or ankylostomiasis (with discussion). *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903-1904, xxv: 643-669; xxvi: 508-510; xxvii: 32-36, 47-51, 262-264, 471-480.

Further discussion in: *Tr. Min. Inst. of Scotland*, Lond. & Newcastle-upon-Tyne, 1903-1904, xxvi: 52-56; *Tr. North of England Inst. Min. & Mechan. Engin.* 1903-1904, Newcastle-upon-Tyne, 1907, liv: 151-155.

Summarized in: *Iron & Coal Trades Rev.* Lond. 1904, lxxviii: 391, 528; *Min. Mag.* N. Y. 1904, x: 72; 1905, xi: 97; *Colliery Guardian*, Lond. 1904, lxxxvii: 296.

- 4791 SITGES, Juan. Anquilostomiasis. *Rev. miner., metal. y de ingen.* Madrid, 1912, lxiii: 179-180, 194-196.

—Sumatra

see under Sumatra

—Transvaal

- 4792 DANGER! ankylostomiasis in Transvaal mines, *Transvaal M. J.* Johannesburg, 1906, i: 309-310.

Reviewed in *J. Trop. M. (etc.)* Lond. 1906, ix: 211.

- 4793 PORTER, Annie. A survey of the intestinal entozoa both protozoal and helminthic, observed among natives in Johannesburg, from June to November, 1917. Johannesburg, So. African Inst. 1918. 58p. 2pl. (*So. African Inst. M. Research*, Pub. no. 11.)

Hookworm disease p. 31, 37, 47-48, 51.

Summarized in *Lancet*, Lond. 1919, i: 521.

- 94 POSNETT, W. G. T. Ankylostome parasitism among the native labourers in the Transvaal. *Lancet*, Lond. 1906, ii: 718-719.
Reviewed in *J. Trop. M. (etc.)* Lond. 1906, ix: 305.
- 95 T. O. Ankylostomiasis and the mining on the Rand [with editorial comment], *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxv: 370, 379.

—United States

- 96 CALIFORNIA. *State board of health*. [Results of examinations for hookworm and of inspection of toilet facilities in the mines of Shasta and Amador counties California.] In its *Monthly Bull.* Sacramento, 1918, xiv: 174.
- 97 CUMMING, J. G. Hookworm: information for miners regarding this infection and advice for its prevention [in California] 1916. 7p. (*Calif. State Bd Health, Special Bull.* no. 12)
- 98 CUMMING, J. G. & White, J. H. Control of hookworm infection at the deep gold mines of the Mother Lode, California. Wash., Govt print. off. 1917. 52p. pl. tab. digr. (*U. S. Bur. of Mines, Bull.* no. 139)
Reviewed in *Ann. d'ig.* Roma, 1918, xxviii: 633.
- 99 ENDICOTT, E. E. My experience with hookworm infection in the deep gold mines of California. *J. Am. M. Ass.* Chic. 1911, lvii: 1106-1107.
- 100 HICKEY, J. P. The diagnosis of the more common helminthic infestations of man. *U. S. Pub. Health Repts.* Wash. 1920, xxxv: 1383-1389.
Hookworm disease in California *passim*.
- 101 HOOKWORM in the Pocahontas field [West Virginia] *Colliery Engin.* Scranton (Pa.) 1914, xxxiv: 767.
- 102 LANZA, A. J. Health hazards of the metal mining industry. *Am. J. Pub. Health*, N. Y. 1916, vi: 474-478.
Hookworm disease p. 477.
- 103 MANNING, V. H. Hookworm infection in the deep mines of the Mother Lode, California. *U. S. Bur. of Mines, Yearbk.* 1916, Wash. 1917, p. 55-57. (*U. S. Bur. of mines, Bull.* no. 141)
- 104 NAUSS, R. W. Hookworm in California gold mines. *Am. J. Pub. Health*, Chic. 1921, xi: 439-451.
- 105 PRYOR, J. W. Hookworm disease at southern mines. *Colliery Engin.* Scranton (Pa.) 1913, xxxiii: 558-560.
- 106 *STILES, C. W. Special report on hookworm disease in West Virginia, June 8, 1911. 5p.
- 107 UNITED STATES. *Bureau of mines*. The investigations of mine accidents should be extended. In its *Report*, Wash. 1911, p. 8-9.
Hookworm disease p. 9.
Same: in *Mines and minerals*, Scranton (Pa.) 1911-1912, xxxii: 653; under title Miners' health, in *Min. & Scient. Press*, San Fran. 1912, civ: 670; with omissions, under title Government investigation of health of miners, in *Engin. & Min. J.* N. Y. 1912, xciii: 942.
- 108 UNITED STATES. *Bureau of mines*. Miners' itch or miners' anemia. In its *Miners' Circular*, Wash. 1918, no. 24, p. 26.
- 109 WAINWRIGHT, J. M. & Nichols, H. J. Hookworm disease and miners' anemia in the anthracite coal fields [Pennsylvania] *Med. News*, N. Y. 1904, lxxxiv: 785-788.
Bibliography p. 788.
Summarized in *N. York. M. J. (etc.)* 1904, lxxix: 854.

—Wales

- 10 GREAT BRITAIN. *Home office*. Mines and quarries: reports of . . . inspector of mines [in Cardiff and Swansea, 1907-1909] Lond., Darling, 1908-1910. (*Great Britain, Sessional papers*, 1908, xiv; 1909, xxxiii; 1910, xliii)
Hookworm disease: 1908, xiv: 27, 70; 1909, xxxiii: 26, 70; 1910, xliii: 27.

- 4811 [MEASURES against hookworm disease in Wales] *Lancet*, Lond. 1903, ii: 774.
 4812 NOTES from South Wales. *Colliery Guardian*, Lond. 1904, lxxxvii: 1284.

Negroes

- 4813 BLANCHARD, R. A. E. Les troupes noires en Algérie et la santé publique. *Arch. de parasitol.* Par. 1912, xv: 160-181.
 Hookworm disease p. 176.
- 4814 BRENNAND, H. J. Medical notes in the West Indies. *Med. J. Australia*, Sydney, 1916, i: 49-54.
 Hookworm disease p. 52.
- 4815 BURDELL, W. J. Hookworm in the negro. *J. So. Carolina M. Ass.* Greenville, 1910, x: 326-328.
 Same reprinted. 1911.
- 4816 CHIARI, Hans. Ueber Einen in Prag secirten Fall von Ankylostomiasis bei einem Kruneger. *Prag. med. Wchnschr.* 1893, xviii: 531-534.
 Bibliography p. 532-533.
 Reviewed in: *Wien. med. Presse*, 1893, xxxiv: 1980-1982; *Centralbl. f. Bakteriol. (etc.)* Jena, 1894, xv: 327-328; *Riforma med.* Napoli, 1893, anno 9, iv: 622-623.
- 4817 DEADERICK, W. H. Some aspects of disease in the negro. *Virginia M. Semi-Month.* Richmond, 1916, xxi: 249-250.
 Hookworm disease p. 250.
- 4818 FISCH, R. Ueber die Darmparasiten der Goldküstenneger. *Arch. f. Schiffsu. Tropen-Hyg.* Leipzig. 1908, xii: 711-718.
 Uncinaria p. 714.
 Summarized by A. Vaccari in *Ann. di med. nav. e colon.* Roma, 1909, anno 15, i: 361-364.
- 4819 FOWLER, J. D. Report of examinations for hookworm and other intestinal parasites (in Tennessee) *J. Nat. M. Ass. Tuskegee (Ala.)* 1911, iii: 231-233.
- 4820 KENNEY, J. A. & others. Report of hookworm commission (with discussion) *J. Nat. M. Ass. Tuskegee (Ala.)* 1910, ii: 266-274; 1911, iii: 327-330.
- 4821 SPOONER, L. H. The base hospital laboratory. *Mil. Surgeon*, Wash. 1919, xlv: 55-64.
 Hookworm disease p. 59, 64.
- 4822 STILES, C. W. Hookworm disease in its relation to the negro. *Pub. Health Rept U. S. Mar. Hosp. Serv.* 1909, Wash. 1910, xxiv: 1083-1089.
 Same in: *U. S. Pub. Health Serv., Repr.* no. 36, Wash. 1909; *South M. J.* Nashville, 1909, ii: 1124-1128.
 Summarized in: *So. Calif. Pract.* Los Angeles, 1909, xxiv: 583-585; *Kansas State Bd of Health, Month. Bull.* Topeka, 1909, v: 200-204.
 Reviewed in: *J. Am. M. Ass. Chic.* 1909, liii: 1308; *N. York M. J. (etc.)* 1909, xc: 509.
- 4823 STILES, C. W. Medical influence of the negro in connection with anemia in the white. *Bien. Rept No. Carolina State Bd Health*, Raleigh, 1908, xii: 22-29.
 Same in *Bull. No. Carolina State Bd Health*, Raleigh, June, 1908, xxiii: 33-39.
- 4824 STILES, C. W. Zoöparasitic intestinal infections: an analysis of infections found among 1287 school children (776 white, 511 negro) of the city of X. *U. S. Pub. Health Rept*, 1915, Wash. 1916, xxx: 1991-2002.
 Hookworms p. 1996, 1997, 1999.
 Same in *U. S. Pub. Health Serv., Repr.* no. 286, Wash. 1915.
 Summarized in: *J. Trop. M. (etc.)* Lond. 1915, xviii: 189-191; *Trop. Dis. Bull.* Lond. 1916, vii: 357-358.
- 4825 STROSNIDER, C. F. Frequency of hookworm infection among the whites as compared with the negroes. *Bull. No. Carolina State Bd Health*, Raleigh, 1911, xxvi: 167-169.
 Same under title Hookworm disease in its infection relation to the white and colored races, in *Hosp. Bull. Univ. Maryland*, Balt. 1911, vii: 192-193.

- 26 THAYER, A. E. Report upon the health conditions prevailing at the colored normal and industrial school, at Tallahassee, Florida. *Ann. Rept Florida State Bd Health*, Jacksonv. 1908, xx: 175-178.
Hookworm disease p. 177.
- 27 WILLETS, D. G. A statistical study of intestinal helminthiasis. *South. M. J.* Birmingham, 1917, x: 42-49.
Hookworm disease *passim*.
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 276-278.
- 28 ZIEMANN, Hans. Ist die Schlafkrankheit der Neger eine Intoxikations-oder Infektionskrankheit? *Centralbl. f. Bakteriol. (etc.)* Jena, 1902, xxxii: 1. Abt. Orig.: 413-424.
Hookworm disease p. 413, 416, 420.
- 29 ZINN, Wilhelm & Jacoby, Martin. Ueber das regelmässige Vorkommen von *Anchylostomum duodenale* ohne secundäre Anämie bei Negern, nebst weiteren Beiträgen zur Fauna des Negerdarmes. *Berl. klin. Wchnschr.* 1896, xxxiii: 797-801.
Summarized in: *Centralbl. f. allg. Gnsdtspfög.* Bonn, 1898, xvii: 77-78; *Centralbl. f. Bakteriol. (etc.)* Jena, 1897, xxi, 1. Abt.: 215-216; *Wien. klin. Wchnschr.* 1896, ix: 1018.
Comment in: *Janus*, Amst. 1897, l: 388; *Wien. med. Wchnschr.* 1896, xlvi: 1829.

Pathology

- 30 ALESSANDRINI, Giulio. Sulla patogenesi della anemia da anchylostoma. *Polid. clin.* Roma, 1904, xi, sez. med.: 541-549.
Bibliography p. 548-549.
Summarized by F. Rho in *Ann. di med. nav.* Roma, 1905, anno 11, i: 604-605.
Comment in: *Riv. crit. di clin. med.* Firenze, 1904, v: 840; *J. Trop. M. (etc.)* Lond. 1905, viii: 30.
- 31 BACCARINI-SOLIMEI, Umberto. Contributo alla patogenesi delle anemie gravi. *Riv. crit. di clin. med.* Firenze, 1902, iii: 601.
- 32 BERTI, Antonio. La patogenesi della anemia da ankylostoma. *Lavori 15° Cong. di med. int.* 1905, Roma, 1906, xv: 348-358.
Same in *Gazz. d. osp.* Milano, 1906, xxvii: 402-405.
Summarized in *N. York M. J. (etc.)* 1906, lxxxiii: 940-941.
Reviewed in: *Wien. med. Wchnschr.* 1906, lvi: 2469; *Riforma med.* Napoli, 1906, xxii: 667.
- 33 BUNTING, C. H. The etiology and pathogenesis of pernicious anaemia. *Johns Hopkins Hosp. Bull.* Balt. 1905, xvi: 222-228.
Hookworm disease p. 223.
- 34 CARACCILO, R. Ancora sulla patogenesi dell'anchilostomanemia: studi e ricerche. *Clin. med. ital.* Milano, 1911, l: 65-81.
Summarized in *Bull. de l'Inst. Pasteur*, Par. 1912, x: 180; *Pathologica*, Genova, 1911, iii: 334.
Reviewed by Candela in *Gazz. internaz. di med.* Napoli, 1911, p. 381-383.
- 35 CARACCILO, R. Sulla patogenesi dell'anchilostomanemia. *Clin. med. ital.* Milano, 1910, xlix: 588-614
- 36 CRISAFULLI, G. C. Ricerche sperimentali intorno alla patogenesi dell'anchilostomoanemia. *Rassegna internaz. d. med. mod.* Catania, 1902, iv: 33-40.
Reviewed in *Gazz. med. lomb.* Milano, 1903, lxii: 197.
- 37 DE MARCHIS, F. Anemia grave ed alterazioni anatomo-patologiche in un caso d'anchilostomiasi. *Riv. crit. di clin. med.* Firenze, 1908, ix: 177-181, 193-198.
Bibliography p. 198.
- 38 EVANS, Newton. Pathology of uncinariasis. *Interstate M. J.* St Louis, 1910, xvii: 167-174.
Bibliography p. 174.

- Same in: *J. Tenn. M. Ass.* Nashville, 1910, iii: 37-43; *South. M. J.* Nashville, 1910, iii: 103-108.
Summarized in *J. Am. M. Ass.* Chic. 1910, liv: 394-395.
- 4839 EWING, James. Clinical pathology of the blood: a treatise on the general principals and special applications of hematology. 2nd ed. Phil., Lea & Febiger, 1903. xiv, 495p.
Hookworm disease p. 165, 206, 474-476.
- 4840 FIRCH, W. E. The anemia of hook-worm disease; pathology and treatment. *South. Med. & Gaillard's M. J.* Savannah, 1904, xi: 274-284.
Same reprinted. [N. Y., Breitenbach, 1904]
Spanish trans. in *Rev. de med. y cirug de la Habana*, 1905, Habana, 1906, x, 4 leaves inserted between p. 16 and 17.
- 4841 FRUGONI, Cesare. Contributo alla patogenesi dell'anchilostomanemia. *Riv. crit. di clin. med.* Firenze, 1905, vi: 300-302.
Bibliography p. 302.
- 4842 GABBI, Umberto. Sulla patogenesi dell'anchilostomo-anemia. *Riforma med.* Roma, 1903, xix: 673-679.
Bibliography p. 679
Reviewed in *Riv. crit. di clin. med.* Firenze, 1903, iv: 426-427; *J. Am. M. Ass.* Chic. 1903, xli: 643-644; *N. York M. J. (etc.)* 1903, lxxviii: 623-624.
- 4843 GABBI, Umberto & Vadala, Paulo. Sulla patogenesi dell'anchilostomo anemia. *Atti d. r. Accad. Peloritana*, Messina, 1901-1902, xvi: 240-242.
Same in *Riforma med.* Napoli e Roma, 1901, xvii: 452-453.
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1901, ii: 164; *Gazz. d. osp.* Milano, 1901, xxii: 499.
- 4844 LUSSANA, Felice. Contributo alla patogenesi dell'anemia da anchilostomiasi. *Arch. ital. di clin. med.* Milano, 1890, xxix: 759-776.
Reviewed in: *Riforma med.* Napoli, 1889, anno 5, ii: 1414-1415; 1891, anno 7, i: 395; *Wien. med. Wchnschr.* 1891, xli: 1133-1134; *Sperimentale*, Firenze, 1891, anno 45, com. e riv. p. 127-128; *Gazz. med. di Torino*, 1891, xlii: 162-163; *Glor. internaz. di sc. med.* Napoli, 1891, xlii: 233; *Arch. ital. de biol.* Turin, 1899, xii, p. xix.
- 4845 MANZI, L. Contributo alla patogenesi dell'anemia da parassiti animali; un caso di emoglobinuria in anchilostomiaco. *Policlín.* Roma, 1914, xxi: sez. prat.: 1001-1006.
Bibliography p. 1006.
Summarized by S. Maggiore in *Pediatria*, Napoli, 1915, xxiii: 469.
- 4846 MARINI, Giovanni. Anchilostomiasi ed anguillulosi (con speciale riguardo alla patogenesi) Bologna, Gamberini e Parmeggiani, 1907. 117p.
- 4847 NICHOLSON, J. L. & Rankin, W. S. Uncinariasis as seen in North Carolina, its frequency, etiology, pathological significance, symptoms and treatment. *Med. News*, Phil. 1904, lxxxv: 978-987.
Summarized in: *Med. Rec.* N. Y. 1904, lxvi: 869; *Am. Med.* Phil. 1904, viii: 940.
- 4848 NIELLY, Maurice. Éléments de pathologie exotique. Par., Delahaye et Lecrosnier, 1881. 791p.
Hookworm disease p. 690-694.
- 4849 PARISOT, J. & Fairise, C. Ankylostomose et ictère hémolytique; recherches anatomo-pathologiques. *Arch. d. mal. du cœur (etc.)* Par. 1913, vi: 458-467.
- 4850 SÉZE, Germain. Leçons de pathologie expérimentale: du sang et des anémies. 2nd ed. Par., Asselin, 1867. 299p.
Hookworm disease p. 126-128.
- 4851 SICCARDI, P. D. Pathogénie de l'anémie ankylostomienne. *Arch. de parasitol.* Par. 1908-1910, xiii: 555-582.
Same reprinted. Par., Asselin & Houzeau, 1910.
Summarized in *Arch. Diagn.* N. Y. 1910, iii: 286
Reviewed in *J. de physiol. et de path. gén.* Par. 1910, xii: 850.

Prisons

- 2 ANKYLOSTOMA in the Akola jail. *Indian M. Gaz.* Calcutta, 1900, xxxv: 267-268.
- 3 BAKER, Oswald. A discussion on ankylostomiasis. *Brit. M. J.* Lond. 1900, ii: 546-547.
Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.
Same in *J. Trop. M. (etc.)* Lond. 1900, iii: 123-124.
- 4 BANATVALA, H. E. Notes on ankylostomiasis. In *Assam, Report of the jail administration*, 1913, p. 10; 1914, p. 10, 11, 12, 13, 14, -15; 1915, p. 9, 10, 11, 12; 1916, p. 9, 10, 11; 1917, p. 9, 10.
Notes for 1915 summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 243.
- 5 BURMA. [Ankylostomiasis in Burma] In its *Report on the prison administration of Burma*, 1910, p. 13; 1911, p. 13; 1913, p. 13-14; 1914, p. 13; 1916, p. 14; 1917, p. 15.
- 6 CALVERT, J. T. Note on the prevalence of *Ankylostoma duodenale* in the Darbhanga district. *Indian M. Gaz.* Calcutta, 1901, xxxvi: 136-137.
- 7 FEARNSIDE, C. F. A discussion on ankylostomiasis (India) *Brit. M. J.* Lond. 1900, ii: 541-542.
Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.
Same: in *J. Trop. M. (etc.)* Lond. 1900, iii: 76-77; under title *Ankylostoma duodenale*, in *Indian M. Gaz.* Calcutta, 1900, xxxv: 383-384.
Comment in *Arte med.* Napoli, 1901, iii: 12.
- 8 FEARNSIDE, C. F. Dysentery in the prisons of the Madras presidency. *Indian M. Gaz.* Calcutta, 1905, xl: 241-247.
Hookworm disease p. 244.
- 9 FEARNSIDE, C. F. Intestinal parasites as factors in the mortality of prisoners in Cannanore and Rajahmundry jails. *Indian M. Gaz.* Calcutta, 1904, xxxix: 121-131.
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 160.
- 10 GRABHAM, M. Note on ankylostomiasis (hook-worm disease) in prisoners sent to the penitentiary [in Jamaica] *Great Britain. Colonial Office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 45-46, 49-50.
- 11 GREEN, C. R. M. Intestinal parasites. *Indian M. Gaz.* Calcutta, 1901, xxxvi: 173-174.
Anchylostoma duodenale p. 174.
- 2 HEISER, V. G. Are there harmful and harmless hookworm infections? [with discussion] *J. Sociol. Med.* Easton (Pa.) 1916, xvii: 37-42.
Summarized in: *U. S. Nav. M. Bull.* Wash. 1916, x: 546-547; *Trop. Dis. Bull.* Lond. 1916, viii: 194-195.
- 3 INCIDENCE of certain intestinal parasites. *J. Am. M. Ass.* Chic. 1915, lxiv: 1249.
- 4 INDIA. *Sanitary commissioner.* Annual report, 1888-1917. Calcutta, 1890-1919.
Hookworm disease *passim*.
- 5 LÉGER, Marcel. Parasitisme intestinal à la Guyane française dans la population locale et dans l'élément pénal. *Bull. Soc. path. exot.* Par. 1917, x: 557-560.
Ankylostomiasis p. 559-560.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 96.
- 6 MERAN, J. *Anchylostomum duodenale*. *Indian M. Gaz.* Calcutta, 1896, xxxi: 431-432.
- 7 NAMBIAR, T. V. A. Some observations on the prevalence of helminth infection among the prisoners admitted in the Central jail, Myinyan. *Indian M. Gaz.* Calcutta, 1917, lii: 436-439.

Ancylostomum infection *passim*.Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 192.

- 4868 OHNS, R. Hookworm, ascariis and trichuris infection among the inmates of Taikoku prison. *J. Formosa M. Soc.* 1918, p. 109-112.

Summarized in *China M. J.* Shanghai, 1920, xxxiv: 79.

- 4869 *PAUL, G. P. Hookworm control work at the Cannanore central jail. 1920. 8p. map.

- 4870 STRONG, W. M. Report on agchylostomiasis and other intestinal helminthes in Papua. In *Papua, Annual report, 1914-1915*, p. 154-158.

- 4871 WILLETS, D. G. Intestinal helminthiasis in the Philippine Islands as indicated by examinations of prisoners upon admission to Bilibid prison, Manila, P. I. *Philippine J. Sc.* Manila, 1914, ix, sec. B: 233-237.

Includes hookworm.

Same reprinted. Manila, Bur. of print. 1914.

Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 517.

Privies

see Latrines

Sailors

- 4872 ABBAMONDI, L. & Cipollone, L. T. Un caso di anemia da Anchilostoma duodenale con presenza di larve di dittero. *Gior. med. d. r. esercito (etc.)* Roma, 1894, xlii: 513-531.

Reviewed by Abel in *Centralbl. f. Bakteriolog. (etc.)* Jena, 1895, xvii: 100.

- 4873 DE FIGUEIREDO, Bonifacio. A ankylostomiasis na marinha nacional. *Brazil-med.* Rio de Jan. 1918, xxxii: 345-349.

Hookworm disease in the Brazilian navy.

Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 224-225.

- 4874 GREENE, J. B. Case of ankylostomiasis (uncinariasis) occurring in a sailor. *N. York M. J. (etc.)* 1902, lxxv: 460.

Same in *Indian M. Rec.* Calcutta, 1902, xxii: 549.Reviewed in *Arte med.* Napoli, 1902, iv: 340.

- 4875 LEYS, J. F. Diagnosis and dosage in hookworm cases in the navy. *Nav. M. Bull.* Wash. 1912, vi: 552-555.

Summarized in: *Indian M. Gaz.* Calcutta, 1913, xlviii: 277-278; *Trop. Dis. Bull.* Lond. 1913, i: 434-435.

- 4876 PARKER, E. G. Intestinal parasites found among the crew of the U. S. S. "South Dakota." *U. S. Nav. M. Bull.* Wash. 1911, v: 145-147.

- 4877 PORTO-CARRERO, J. Ankylostomose na marinha nacional. *Brazil-med.* Rio de Jan. 1917, xxxi: 271-272, 279-281.

Hookworm disease in the navy.

Summarized in: *Ibid.* p. 181; *Trop. Dis. Bull.* Lond. 1918, xi: 87; *J. Am. M. Ass.* Chic. 1917, lxix: 1479.Discussion by Bonifacio de Figueiredo and others in *Brazil-med.* Rio de Jan. 1917, xxxi: 210-211.

- 4878 RHO, Filippo. Un caso di anemia da anchilostoma in un marinaio messinese. *Gior. med. d. r. esercito (etc.)* Roma, 1885, xxxiii: 1139-1145.

Reviewed in *Riv. internaz. di med. e chir.* Milano, 1886, anno 3, p. 49.

- 4879 SILVADO, Jaime. A proposito da verminose intestinal. *Tribuna med.* Rio de Jan. 1916, xxii: 183-191.

Concerning intestinal worms (in Brazil)

Hookworms p. 184, 186.

- 4880 UNITED STATES. Navy. (Percentage of hookworm infection among personnel of the fleet) In its *Annual report of the Surgeon general*, Wash. 1917, p. 36; 1919, p. 126, 459-460.

- 4881 UNITED STATES. Navy. Bureau of medicine and surgery. Result of 3500 examinations for hookworm at United States Naval medical school. In its *Notes on preventive medicine for medical officers, U. S. Navy*, Jan. 18, 1918, p. 2. (*Bulletin*, no. 8)
- Schools
see also Children.
- 4882 BYRD, Hiram. Uncinariasis in the public schools of Florida. *20th An. Rept Florida State Bd Health*, Jacksonv. 1908, p. 161-173.
Same with illustrations and remarks in *Florida State Bd Health Health, Florida Health Notes*, 1909, n. s. iv: 34-45.
- 4883 *CALDWELL, F. C. Examination of the children of the primary schools of Panama city. *Rockefeller Foundation. International health board, Report on the work for the relief and control of hookworm disease in Panama, from July 1914 to December 1920*, N. Y. 1921, apx C.
- 4884 *CALDWELL, F. C. Informe á la Secretaria de instrucción pública sobre la uncinaria en las escuelas públicas de Panama, 1920. 5p.
- 4885 *CALDWELL, F. C. Parasitic index of the school children of Panama city. 1921. 7p.
- 4886 CORNELL, W. S. Health and medical inspection of school children. Phil., Davis, 1912. 614p.
Hookworm disease p. 558-561.
- 4887 FERRELL, J. A. The rural school and hookworm disease. Wash., Govt print. off. 1914. 43p. (*U. S. Bur. Education, Bull.* no. 20)
Summarized in: *South M. J.* Nashville, 1915, viii: 161-162; *Sci. Am. Supp.* N. Y. 1915, lxxix: 164-165.
- 4888 GREIL, G. J. Intestinal parasites in children. *Am. J. Dis. Child.* Chic. 1915, x: 363-366.
Hookworms p. 364.
Summarized in *Ann. d'ig.* Roma, 1916, xxvi: 485.
- 4889 GRUZDEV, S. S. K voprosu o rasprostranennosti glist sredi uchashchikhsya. *Vrach*, S. Peterb. 1891, xii: 334-336, 362-364.
Concerning the spread of hookworm disease among school children.
- 4890 HOOKWORM in a school boy (in Brooklyn, N. Y.) *Week. Bull. N. York City Dept Health*, 1915, iv: 231.
- 4891 KELLEY, T. L. Effect of malaria and hookworm upon physical and mental development of school children. *Elementary School J.* Chic. 1917, xviii: 43-51.
Same reprinted. n.d.
- 4892 MACDONALD, W. M. Report on the results of treatment of the boys of the industrial school (St John's training school, Antigua) for ankylostomiasis. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan.-June, 1914*, p. 87-92.
- 4893 *MASON, C. C. Relation of hookworm infection to progress in school examination of school children in Harrison county, Mississippi, 1920. 1p.
- 4894 NYDEGGER, J. A. Present methods of excreta disposal in rural schools: a serious menace to health. *Med. Rec.* N. Y. 1916, xc: 580-582.
- 4895 NYDEGGER, J. A. School hygiene: survey of schools in Manatee County, Florida. Wash., Govt print. off. 1915. 35p. (*U. S. Pub. Health Rept*, supp. no. 25)
Hookworm and anemia p. 29-30.
- 4896 RILEY, W. A. The intestinal parasites of university foreign students (results of an examination at Cornell university, 1912-1913). *J. Am. M. Ass.* Chic. 1916, lxxvii: 1687-1688.
Hookworm disease *passim*.

- 4897 STILES, C. W. Frequency of hookworm disease or ground itch anemia among public school children in southern Florida. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 351-354.
Summarized in: *Med. Rec.* N. Y. 1910, lxxvii: 672; *Nashville J. M. & S.* 1910, civ: 269-270.
- 4898 STILES, C. W. Intestinal infections: the school grades attained by 2,166 white school children (1,062 boys, 1,104 girls) in the city of X, classified by age, sanitation, and intestinal parasites. *U. S. Pub. Health Rept, 1915*, Wash. 1916, xxx: 2060-2067.
Necator americanus p. 2066, 2067.
Same in *U. S. Pub. Health Serv., Repr.* no. 288, Wash. 1915.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 431-432; viii: 209-210.
- 4899 STILES, C. W. Lung capacity of children: spirometer tests of 1,618 white school children (751 boys, 867 girls) in the city of X. *U. S. Pub. Health Rept, 1915*, Wash. 1916, xxx: 3067-3072.
Hookworm disease p. 3071-3077.
- 4900 STILES, C. W. Memory tests of school children: memory span of 1,585 white school children (751 boys, 834 girls) in the city of X. *U. S. Pub. Health Rept, 1915*, Wash. 1916, xxx: 3738-3745.
Hookworm disease p. 3744-3745.
Same in *U. S. Pub. Health Serv., Repr.* no. 316, Wash. 1916.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 358.
- 4901 STILES, C. W. Recent studies on school children, with special reference to hookworm disease and sanitation. *N. York. M. J. (etc.)* 1915, cii: 906-907.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 357-358.
- 4902 STILES, C. W. Zoöparasitic intestinal infections: an analysis of infections found among 1287 school children (776 white, 511 negro) of the city of X. *U. S. Pub. Health Rept, 1915*, Wash. 1916, xxx: 1991-2002.
Hookworms p. 1996, 1997, 1999.
Same in *U. S. Pub. Health Serv., Repr.* no. 286, Wash. 1915.
Summarized in: *J. Trop. M. (etc.)* Lond. 1915, xviii: 189-191; *Trop. Dis. Bull.* Lond. 1916, vii: 357-358.
- 4903 STILES, C. W. & Crane, C. G. Results of microscopic examinations for hookworm disease in a public school in Richmond county, Va. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 505-506.
- 4904 STILES, C. W. & Wheeler, G. A. Heights and weights of children: classification by age and by sanitation, of 1,652 white school children (771 boys, 881 girls) in the city of X. *U. S. Pub. Health Rept, 1915*, Wash. 1916, xxx: 2990-3003.
Hookworm disease p. 2999-3003.
Same in *U. S. Pub. Health Serv., Repr.* no. 303, Wash. 1915.
- 4905 THAYER, A. E. Report upon the health conditions prevailing at the colored normal and industrial school, at Tallahassee, Florida. *An. Rept Florida State Bd Health*, Jacksonv, 1908, xx: 175-178.
Hookworm disease p. 177.
- 4906 VAN LIERE, E. J. The intestinal parasites of twenty foreign students in the University of Wisconsin. *J. Am. M. Ass.* Chic. 1916, lxxvii: 1369.
Summarized in: *N. Orl. M. & S. J.* 1916-1917, lxi: 525-526; *Trop. Dis. Bull.* Lond. 1917, ix: 277; *Ann. d'ig.* Roma, 1917, xxvii: 458.

Soll Sanitation

see Latrines.

Soldiers

- 4907 ALBERT, Henry. Diseases caused by animal parasites, considered from the standpoint of the present great war. *Studies in Med., Univ. Iowa*, Iowa City 1919, i, no. 5. 15p.
Hookworm infection p. 10; bibliography p. 13-15.
Same in *Bull. Internat. Ass. Med. Mus.* Wash. 1918, no. 7, p. 260-274.

- 8 ALESSANDRINI, Giulio. Le malattie da parassiti animali negli eserciti combattenti. *Policlin.* Roma, 1915, xxii, sez. prat.: 822-827.
Ankylostoma *passim*.
Summarized in *Riforma med.* Napoli, 1915, xxxi: 917-920.
- 9 ANKYLOSTOMASIE. *Gas. méd. de Par.* 1904, 13. sér. iv: 179.
- 0 ARNOLD, W. F. Hookworm disease in the South: its neglect. *Memphis M. Month.* 1907, xxvii: 139-143.
Same in *Kentucky M. J.* Louisville, 1911, ix: 227-229.
Comment in *Florida State Bd Health, Florida Health Notes*, 1910, n. s., v: 179-180.
- 1 BARBER, M. A. Hookworm findings in cases coming to postmortem. 3p. tab. (*Camp Jackson, So. Carolina, Laboratory Rept*, Oct. 1918)
- 2 BELGIUM. *Administration du service de santé et de l'hygiène publique.* Introduction à l'annuaire sanitaire de la Belgique. Brux., Van Buggenhoudt, 1913. 282p.
Ankylostomasie p. 81, 111, 237-238, 247.
- 3 BENTHAM, Thomas. Human intestinal protozoal and helminthic infections observed in Malta (a report to the Medical research committee) *Parasitology*, Cambridge (Eng.) 1920, xii: 72-82.
Ankylostoma duodenale p. 73, 79-80, 81.
- 4 BERTARELLI, E. Anchylostoma o anguillula? *Gazz. d. hosp.* Milano, 1917, xxxviii: 33-34.
- 5 BERTARELLI, E. Nota sulla presenza zooparassiti intestinali in rapporto colle manifestazioni morbose dell'apparato digerente. *Riv. d'ig. e san. pubb.* Torino, 1918, xxix: 17-20.
Hookworm disease p. 18-19.
- 6 BRUNI, Niccolò. Un caso di anchilostomiasi nell'esercito. *Gior. di med. mil.* Roma, 1911, lix: 284-286.
Same in *Cesalpino*, Arezzo, 1911, vii: 335-337.
- 7 [CASES of hookworm disease in the United States army] *An. Rept Sur. Gen. U. S. Army*, Wash. 1905, p. 57-58; 1906, p. 131; 1907, p. 104; 1908, p. 52; 1909, p. 11, 58-61, 123 & tables; 1910, p. 62, 122-123; 1915, p. 124, 138, 139 & tables; 1916, p. 50, 121, 123, 258 & tables; 1917, p. 19, 131, 185 & tables; 1918, p. 92, 95, 101, 278 & tables; 1919, p. 54-56, 79, 87, 107, 999, 1048, 1783 & tables; 1920, tables.
- 8 CHAMBERLAIN, W. P. Is the poor physical development of southern recruits due to uncinariasis? *Mil. Surgeon*, Wash. 1909, xxv: 48-56.
- 9 CHAMBERLAIN, W. P. Prevalence and importance of uncinariasis among apparently healthy southern-bred white men in the United States army. *Arch. Int. Med.* Chic. 1909, iv: 8-20.
Same reprinted in *Papers Am. Soc. Trop. M.* 1909, iv.
Summarized in: *J. Am. M. Ass.* Chic. 1909, liii: 655; *Indian M. Gaz.* Calcutta, 1910, xlv: 184-185.
Reviewed in *N. York M. J. (etc.)* 1909, lxxxix: 927.
- 0 COLE, C. LeR. Necator americanus in natives of the Philippine islands. *Philippine J. Sc.* Manila, 1907, ii, sec. B: 333-342, 4pls.
Same (with illus. instead of pls) in *Mil. Surgeon*, Wash. 1907, xxi: 298-312.
- 1 CONDORELLI FRANCAVIGLIA, M. Anemia de Necator americanus (W. Stiles) in una recluta proveniente de Paraguay. *Boll. d. sedute d. Accad. Gioenia di sc. nat. in Catania*, 1916-1917, ser. 2, fasc. 40-41, p. 18-23.
- 2 CONFERENCE OF STATE AND TERRITORIAL HEALTH OFFICERS WITH THE UNITED STATES PUBLIC HEALTH SERVICE. Hookworm disease the importance of its prevalence and control among the military forces. In its *Transactions*, Wash. 1918, xvi: 101-106.
- 3 CRAIG, C. F. Occurrence of uncinariasis (Ankylostomiasis) in soldiers of the United States army. *Am. J. M. Sc. Phil.* 1903, cxxvi: 798-816.
Summarized in *Ann. di med. nav.* Roma, 1904, anno 10, i: 80-82.

- 4924 DE VÉZEAUX DE LAVERGNE, Recherches sur le parasitisme intestinal des troupes en campagne. *Bull. et mém. Soc. méd. d. hôp. de Par.* 1918, 3. sér. xlii: 95-96.
Hookworm disease p. 95.
Reviewed in *Ann. d'ig. Roma*, 1918, xxviii: 263.
- 4925 FOSTER, G. B. & Sinclair, C. G. Hookworm infection as a medico-military consideration: recent experiences with southern troops during mobilization on the Mexican border. *J. Am. M. Ass. Chic.* 1917, lxi: 431-434.
Summarized in: *Bull. de l'Office internat. d'hyg. pub. Par.* 1917, ix: 1456-1461; *Med. J. Australia*, Sydney, 1917, ii: 297; *Trop. Dis. Bull. Lond.* 1918, xi: 84-85.
Indian M. Gaz. Calcutta, 1917, lii: 449-450.
- 4926 FRICK, D. J. Examination and treatment of soldiers infected with hookworm at Camp Beauregard, La., March 1 to Sept. 1, 1918. *Am. J. M. Sc. Phil.* 1919, clvii: 189-197.
Summarized in *J. Am. M. Ass. Chic.* 1919, lxxii: 825.
- 4927 GARIN, Giovanni. Contributo allo studio dei parassiti intestinale e della malattie dell apparato digerente nell'esercito mobilitato. *Riv. crit. di clin med. Firenze* 1920, xx: 421-427, 433-438, 445-453.
Includes ancylostoma.
Summarized in *Trop. Dis. Bull. Lond.* 1920, xvi: 125.
- 4928 GUERRINI, Guido. Endozooparassiti dell' intestino e colera: note statistiche. *Pathologica*, Genova, 1917, ix: 169-171.
Hookworm disease p. 170, 171.
Summarized in *Bull. de l'Office internat. d'hyg. pub. Par.* 1917, ix: 1273-1277.
- 4929 HALL, M. C. Parasites in war times. *Scient. Monthly*, N. Y. 1918, iv: 106-115.
Hookworm disease p. 109-110.
Same reprinted. N. Y. 1918.
Summarized in *Rev. War S. & M. Wash.* 1918, i: 64.
- 4930 HAVARD, Valery. Manual of military hygiene for the military services of the United States. 3rd ed. rev. N. Y., Wood, 1917. xxiv, 809p.
Hookworm disease p. 65-67.
- 4931 HOOKWORM disease in recruits from the southern states. *U. S. Nav. M. Bull. Wash.* 1909, iii: 141-142.
- 4932 HOOKWORM disease in the Garrison at Metz, Germany. *J. Am. M. Ass. Chic.* 1904, xlii: 903.
Same in *Colliery Guardian*, Lond. 1904, lxxxvii: 1084.
- 4933 *HOWARD, H. H. Memorandum on the examination and treatment of hookworm disease of southern bred recruits to the United States army. Apr. 1917. 5p.
- 4934 KANTOR, J. L. Experience with a gastrointestinal service in an army hospital. *Mil. Surgeon*, Wash. 1920, xli: 507-513.
Ancylostomiasis p. 508-509.
- 4935 KERMORGANT, A. Au sujet de l'emploi des troupes noires du Sénégal en Algérie (with discussion) *Bull. Soc. path. exot. Par.* 1910, iii: 209-213.
Ancylostomiasis p. 10.
- 4936 KIELTY, R. A. & Havercampf, C. W. A survey for *Uncinaria americana*. *Mil. Surgeon*, Wash. 1918, xlii: 291-297.
Summarized in: *Trop. Dis. Bull. Lond.* 1918, xii: 183; *Bull. de l'Office internat. d'hyg. pub. Par.* 1919, xi: 87-88.
Reviewed in *Ann. d'ig. Roma*, 1918, xxviii: 633.
- 4937 KNAPP, G. H. Hookworm disease and returned soldiers [letter to editor]. *Med. J. So. Africa*, Johannesburg. 1916-1917, xii: 103.
- 4938 KNOWLTON, R. H. Hookworm infection among troops; treatment with oil of chenopodium. *J. Am. M. Ass. Chic.* 1919, lxxii: 701-703.
Summarized in: *J. Trop. M. (etc.) Lond.* 1919, xxii: 80; *Trop. Dis. Bull. Lond.* 1919, xiv: 152-153.

- 4939 KOFOM, C. A., Kornhausen, S. S. & Plate, J. T. Intestinal parasites in overseas and home service troops of the United States army. *J. Am. M. Ass.* Chic. 1919, lxxii: 1721-1724.
Hookworms p. 1722.
Same reprinted. Chic. 1919.
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1919, xi: 1135-1141.
- 4940 KOFOM, C. A. & Tucker, J. P. On the relationship of infection by hookworm to the incidence of morbidity and mortality in 22842 men of the United States army at Camp Bowie, Texas, from October 1917 to April 1918. *Am. J. Hyg.* Balt. 1921, i: 79-117.
Same reprinted. 1921.
Summarized in *Trop. Dis. Bull.* Lond. 1921, *sanitation supp.* p. 108-110.
- 4941 KOFOM, C. A. & White, A. W. New nematode infection of man. *J. Am. M. Ass.* Chic. 1919, lxxii: 567-569.
An unidentified species, compared with hookworm.
Same reprinted. Sacramento, 1919. (*California State Bd Health, Parasitol. Repr. ser. i*, no. 4)
- 4942 LÉGER, Marcel. Parasitisme intestinal à la Guyane française dans la population locale et dans l'élément pénal. *Bull. Soc. path. exot.* Par. 1917, x: 557-560.
Ancylostomiasis *passim*.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 96.
- 4943 LUCKE, Baldwin. Statistical study of the prevalence of intestinal worms in 35,000 white and colored troops at Camp Zachary Taylor, Kentucky. *Mil. Surgeon*, Wash. 1919, xlv: 620-629.
Hookworms *passim*.
Summarized in: *Trop. Dis. Bull.* Lond. 1919, xiv: 138-139; *J. Am. M. Ass.* Chic. 1919, lxxii: 1740.
- 4944 LYON, M. W. Intestinal parasites during a year at the Walter Reed general hospital. *J. Am. M. Ass.* Chic. 1919, lxxii: 326-327.
Reprinted. 1919.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 137-138.
- 4945 NETHERLANDS. *Centraal bureau voor de statistiek*. Statistisch overzicht der behandelde ziekten van het Nederlandsch-Indisch leger en van de koloniale reserve te Nijmegen, 1916, 1917. 'sGravenh., Belinfante, 1920.
Statistical review of diseases treated in the Dutch-Indian army and among the colonial reserves at Nijmegen.
Hookworm disease *passim*.
- 4946 O'CONNOR, P. W. Helminthic ova in human stools; expeditionary force, Sinai peninsula, 1916-1917. *J. Trop. M. (etc.)* Lond. 1919, xxii: 166-167.
Ankylostomum ova p. 166.
- 4947 QUINZIO, Cesare. Malattie ed epidemie più frequenti negli eserciti. Firenze, Corrigendi, 1892. viii, 355p.
Hookworm disease p. 337-338.
- 4948 RIST, E. Acute contagious disease in the French army. *Am. J. Pub. Health*, N. Y. 1917, vii: 981-987.
Ankylostomiasis p. 983.
- 4949 RUCKER, W. C. The influence of the European war on the transmission of the infections of diseases, with special reference to its effect upon disease conditions in the United States. *Mil. Surgeon*, Wash. 1917, xl: 245-258.
Ankylostoma p. 249-250.
Reviewed in *Survey*, N. Y. 1917, xxxvii: 649-650.
- 4950 SALM, A. J. Over het voorkomen van ankylostomiasis in het Djambische. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1905, xlv: 149-156.
Concerning the occurrence of hookworm disease in the Jambi district, Sumatra.
- 4951 SANGIORGI, Giuseppe. Osservazioni sulle feci dei soldati occorsi negli ospedali militari territoriali di Venezia. *Gior. d. r. Accad. di med. di Torino*, 1916, ser. 4, xx: 177-181.

- Hookworm disease *passim*.
Same in *Riv. d'ig. e san. pubb.* Biella, 1916, xxvii: 193-197; *Gior. di med. mil.* Roma, 1916, lxiv: 278-281.
Summarized in: *Trop. Dis. Bull.* Lond. 1916, viii: 521; *N. Orl. M. & S. J.* 1916-1917, lxi: 590.
- 4952 SESTINI, L. Sulla presenza di uova di elminti nelle feci dei militari di terra e di mare. *Ann. di med. nav e colon.* Roma, 1918, anno 24, ii: 518-520.
- 4953 *SILER, J. F. Ankylostomiasis among recruits in the southern states: report to the Surgeon-General, United States army, Dec. 7, 1908.
- 4954 SILER, J. F. & Cole, C. L. Prevalence of hookworm disease in the Fourth Texas infantry, First Mississippi infantry, and First Alabama cavalry regiments. *Mil. Surgeon*, Wash. 1917, xli: 77-99.
Summarized in: *Lancet*, Lond. 1917, ii: 260-261; *Trop. Dis. Bull.* Lond. 1918, xi: 84.
- 4955 SINTON, J. A. & Baily, J. D. Eosinophilia in some cases of helminthiasis. *Indian M. Gaz.* Calcutta, 1916, li: 58-60.
Ankylostoma duodenale p. 58.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 369.
- 4956 SMITH, F. The ankylostomum, the strongylus, the tricocephalus, the ascaris, and an associated infusorian in West Africa, chiefly in regard to military inefficiency; modes of infection and life history of the parasites; also a note on an unidentified worm. *J. Roy. Army Med. Corps*, Lond. 1905, iv: 6-12, 189-205, 335-358.
- 4957 SPOONER, L. H. The base hospital laboratory. *Mil. Surgeon*, Wash. 1919, xli: 55-64.
Hookworm disease p. 59, 64.
- 4958 STATHAM, J. C. B. Report on a series of eight hundred and thirty three medical pyrexias occurring in the Sierra Leone garrison during the period Oct. 4, 1912 to Oct. 4, 1913, with remarks on the bearing of these diseases on the health of the troops. *J. Roy. Army Med. Corps*. Lond. 1914, xxiii: 42-50.
Hookworm disease p. 48-49.
Comment in *Trop. Dis. Bull.* Lond. 1914, iv: 484-485.
- 4959 STEWART, F. H. The incidence of worm infection in Indian troops of the Egyptian expeditionary force. *Brit. M. J.* Lond. 1920, ii: 592.
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 105.
- 4960 STILES, C. W. Certain military aspects of hookworm disease. *U. S. Pub. Health Rept.*, 1917, Wash. 1918, xxxii: 1299-1301.
Same in *U. S. Pub. Health Serv., Repr.* no. 418, Wash. 1917.
Summarized in: *J. Am. M. Ass.* Chic. 1917, lxi: 721, 913; *Am. J. Pub. Health*, N. Y. 1917, vii: 971; *Trop. Dis. Bull.* Lond. 1918, xi: 85-86.
Comment in *Month. Bull. Indiana State Bd Health*, Indpls, 1917, xx: 210.
- 4961 STILES, C. W. & Garrison, P. E. A statistical study of the prevalence of intestinal worms in man. Wash., Govt print. off. 1906. 77p. (*U. S. Hygienic Lab., Bull.* no. 28)
Hookworms *passim*.
Statistical table (p. 65-67) reprinted in *Indian M. Gaz.* Calcutta, 1907, xlii: 27-28.
- 4962 TALAYRACH, L'ankylostomiase dans les populations civile et militaire d'Allemagne. *Arch. de méd. et pharm. milit.* Par. 1904, xliii: 410-413.
Summarized in *Presse méd.* Par. 1904, xii: 680.
Reviewed in *Ann. d'hyg.* Par. 1904, 4. sér. ii: 182-184.
- 4963 TENNEY, E. S. Blood and stool examinations in a company of Philippine scouts. *Boston M. & S. J.* 1912, clxvii: 4-5.
Hookworm infection *passim*.
Same reprinted in *Tr. Am. Soc. Trop. M.* 1912, vii, no. 17.
- 4964 THIROUX, A. Sur l'examen des tirailleurs sénégalais envoyés en Algérie. *Bull. Soc. path. exot.* Par. 1910, iii: 409-412.
Hookworm disease *passim*.

- 4965 THOORIS, L'helminthiase dans le milieu régimentaire. *Compt. rend. Soc. de biol. Par.* 1905, 12. sér. i: 490-491.
Ankylostoma p. 490.
Reviewed in *Caducée*, Par. 1905, v: 90.
- 4966 TRABUE, E. MCD. Hookworm in the army. *Mil. Surgeon*, Wash. 1918, xii: 287-291.
Summarized in: *J. Am. M. Ass.* Chic. 1918, lxx: 1190; *Trop. Dis. Bull.* Lond. 1918, xii: 183; *Bull. de l'Office internat. d'hyg. pub.* Par. 1919, xi: 87-88.
- 4967 UNCINARIASIS in the Philippines. *J. Trop. M. (etc.)* Lond. 1908, xi: 67.
- 4968 UNITED STATES. War Dept. Defects found in drafted men: statistical information compiled from the draft records showing the physical condition of the men registered and examined in pursuance of the requirements of the selective-service act, prepared . . . by A. G. Love and C. B. Davenport. Wash., Govt print. off. 1920. 1663 p. tab.
Ankylostomiasis (uncinariasis, hookworm) no. 161 in Appendix, detailed statistical tables, p. 405-1643.
- 4969 WHITAMORE, V. N. Some observations on anæmia occurring among Indian troops stationed in Singapore, 1912-1913. *Indian M. Gaz.* Calcutta, 1914, xlix: 342-345.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 538.
- 4970 WILLIAMSON, C. S. Medical officers' training camps (Camp Greenleaf, Ga.) *Mil. Surgeon*, Wash. 1918, xliii: 560-563.
Hookworm disease p. 562-563.
- Symptoms
- 4971 ALESSANDRINI, Giulio. Su di un nuovo segno per potere diagnosticare la presenza di uncinariae nell' intestino umano. *Boll. Soc. zool. ital.* Roma, 1905, ser. 2, vi: 167-168.
- 4972 ANDRÉ, Étienne. De l'ankylostomiasie. *Écho vét.* Liège, 1901, xxx: 447-452.
- 4973 AUSTREGÉSILO, Antonio. Ueber Infektionspsychosen in den Tropenländern. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1910, xiv: 265-286.
Hookworm disease p. 282-284.
- 4974 BAKER, Oswald. On ankylostomiasis. *Brit. M. J.* Lond. 1903, i: 718-720.
Summarized in: *J. Am. M. Ass.* Chic. 1903, xl: 1109; *N. York. M. J. (etc.)* 1903, lxxvii: 711; *Ann. di med. nav.* Roma, 1903, anno 9, ii: 447-450.
- 4975 BASILO, Gaspare. Sopra un caso di uncinariasi. *Gior. internaz. d. sc. med.* Napoli, 1911, n. s. xxxiii: 544-554.
- 4976 BASS, C. C. Symptoms and diagnosis of hookworm disease. *N. Orl. M. & S. J.* 1910-1911, lxiii: 250-254.
- 4977 BIGLAND, A. D. Oedema as a symptom in so-called food-deficiency diseases. *Lancet*, Lond. 1920, i: 243-247.
Hookworm disease p. 245, 246.
Editorial comment in *Ibid.* p. 332-333.
- 4978 CASE of ankylostomiasis (including letter by P. Sonsino). *Lancet*, Lond. 1890, i: 259, 435-436.
- 4979 CRISAFULLI, G. C. Ricerche sperimentali intorno alla patogenesi dell' anchilostomoanæmia. *Rassegna internaz. d. med. mod.* Catania, 1902, iv: 33-40.
Reviewed in *Gazz. med. lomb.* Milano, 1903, lxii: 197.
- 4980 CRISAFULLI, G. C. Ricerche sulla produzione dell' anemia da anchilostomi in occasione di un caso seguito da morte. *Arch. ital. di clin. med.* Milano, 1892, xxi: 524-539.
Reviewed in: *Riforma med.* Napoli, 1893, anno 9, i: 394-395; *Gazz. d. osp.* Milano, 1893, xiv: 186-187.
- 4981 DE CONCILIIIS, D. Uncinariasi (anchilostomiasis) *Ann. di med. nav.* Roma, 1904, anno 10, i: 51-58.
Bibliography p. 58.

- 4982 DOCK, George. The symptoms of uncinariasis. *Interstate M. J.* St Louis, 1910, xvii: 163-166.
Summarized in *J. Am. M. Ass.* Chic. 1910, liv: 484.
- 4983 DOPTER, Charles. Ankylostomiasis: sa répartition géographique; ses symptômes; son étiologie. *Gaz. d. hôp. Par.* 1904, lxxvii: 817-824.
Spanish trans. in *Gac. méd. catal.* Barcel. 1905, xxviii, sec. esp. *Bol. de clín. y terap.* xxi: 327-345.
Reviewed in *Riforma med.* Napoli, 1904, xx: 966-968.
Editorial comment in: *Am. Med. Phil.* 1904, viii: 472; *Med. Rec.* N. Y. 1904, lxvi: 350.
- 4984 FIASCHI, Thomas. Visit to the Ceylon school of tropical medicine. *Austral. M. J.* Melbourne, 1912, n. s., i, pt 1: 323-325.
Typical case of ankylostomiasis p. 324.
- 4985 GABBI, Umberto. Intorno alle febbricole. *Malaria (etc.)* Roma, 1915, vi: 239-244.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 159-160.
- 4986 GOLDMAN, H. F. [Ankylostomiasis] *Wien. klin. Wchnschr.* Wien u. Leipz. 1899, xii: 526-527.
Summarized in: *Rev. de med. y cirug. práct.* Madrid, 1899, xlii: 716-718; *Riforma med.* Palermo, 1899, anno 15, ii: 571-572.
- 4987 HEISER, V. G. Disease from which many millions suffer, and it can be cured in two days: the hookworm investigations in the Far East. *New East*, Tokyo, 1917, i: 34-37.
- 4988 JUDKINS, O. H. Symptoms and diagnosis of hookworm disease. *Texas State J. M.* Fort Worth, 1913, ix: 134-136.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 413-414.
- 4989 LEMANN, I. I. Study of the type of infantilism in hookworm disease. *Arch. Int. Med.* Chic. 1910, vi: 139-146.
Same reprinted. Chic., Am. M. Ass. 1910.
Same (reprinted by Am. M. Ass.) in *Papers Am. Soc. Trop. M.*, 1910, v, no. 7.
Summarized in: *J. Am. M. Ass.* Chic. 1910, lv: 885; *J. Trop. M. (etc.)* Lond. 1910, xliii: 331.
- 4990 LEONARDI, E. Anchilostomiasis ed anguillulosis. *Gazz. d. osp.* Milano, 1904, xxv: 900-901.
- 4991 LEROY, Louis. Symptomatology of hookworm disease. *J. Tenn. M. Ass.* Nashville, 1910, iii: 36-37.
- 4992 LISTON, W. G. Ankylostomiasis as a cause of anaemia and spongy gums. *Indian M. Gaz.* Calcutta, 1900, xxv: 380-383.
- 4993 LUSSANA, Felice. Contributo alla patogenesi dell' anemia da anchilostomiasis. *Arch. ital. di clin. med.* Milano, 1890, xxix: 759-776.
Reviewed in: *Riforma med.* Napoli, 1889, anno 5, ii: 1414-1415; 1891, anno 7, i: 395; *Wien. med. Wchnschr.* 1891, xli: 1133-1134; *Sperimentale*, Firenze, 1891, anno 45, com. e riv. p. 127-128; *Gazz. med. di Torino*, 1891, xlii: 162-163; *Gior. internaz. di sc. med.* Napoli, 1891, xliii: 233; *Arch. ital. de biol.* Turin, 1899, xii, p. xix.
- 4994 MOORE, Alfred. Remarkable emaciation in a case of hookworm disease. *Am. J. Trop. Dis. (etc.)* Lond. 1913, i: 294-295.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 633.
- 4995 NÖC, F. E. Sur la fréquence et le rôle étiologique probable de l'Uncinari americana dans le bérubéri. *Compt. rend. Acad. d. sc.* Par. 1906, cxlii: 1232-1233.
Same in: *Caducée*, Par. 1906, vi: 159; *Ann. d'hyg. et de méd. colon.* Par. 1906, ix: 590-591.
Summarized in *Progrès méd.* Par. 1906, 3. sér. xxii: 375; *J. Am. M. Ass.* Chic. 1906, xlvii: 1317.
Reviewed in: *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 757-758; *Indian M. Gaz.* Calcutta, 1907, xlii: 103-104.

- 4996 PARANHOS, Ulysses. Somnolencia accentuada em um caso de ankylostomíase. *Brazil-med.* Rio de Jan. 1911, xxv: 391-392.
Marked drowsiness in a case of ancylostomiasis.
- 4997 PERKINS, J. R. Symptoms and treatment of hookworm disease. *Virginia M. Semi-Month.* Richmond, 1910, xv: 368-371.
- 4998 RAILLIET, A. *Traité de zoologie médicale et agricole.* 2nd ed. Par., Asselin et Houzeau, 1895. 1303p.
Hookworm disease p. 462, 464-471, pls.
- 4999 RAKE, Beaven. Anchylostomum duodenale; intestine and parasite from a patient infected with the above. *Tr. Path. Soc. Lond.* 1887-1888, xxxix: 3.
- 5000 SABRAZÈS, & Cabannes, Helminthiase à forme dysentérique provoquée par l'*Ascaris lumbricoides* et le *Trichocephalus dispar*; cristaux de Charcot dans les matières fécales. *Bull. et mém. Soc. méd. d. hôp. de Par.* 1897, 3. sér. xiv: 772-776.
Hookworm disease p. 776.
- 5001 SALMONI, A. L'Anchilostoma duodenale nell'agro cremonese. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 8-12.
- 5002 SICCARDI, P. D. Ricerche sulla presenza der cristalli di Charcot-Robin e del sangue nelle feci degli anchilostomiasici. *Ramazzini*, Firenze, 1909, iii: 477-478.
- 5003 SIMONIN, Pseudo-dysenterie et anémie de nature ankylostomiasique. *Caducée*, Par. 1904, iv: 145-148.
Hookworm disease p. 145.
Reviewed in *Marseille méd.* 1904, xli: 342-343.
Summarized in *Méd. mod.* Par. 1904, xv: 214.
- 5004 SODRÉ, Azevedo. Ankylostomíase ou hypoemia intertropical. *Brazil-med.* Rio de Jan. 1892, vi: 9-11, 17-30, 57-59, 65-67, 73-75.
Ankylostomiasis or intertropical hypoemia (two lectures given before the Faculdade de medicina do Rio de Janeiro)
- 5005 SOME interesting cases of uncinariasis. *J. Am. M. Ass.* Chic. 1912, lviii: 1715.
- 5006 TORRI, G. S. Sulla sintomatologia dell 'anchilostomíase. *Specialista mod.* Milano, 1905, iii: 1-8.
- 5007 TORRI, G. S. Sulla sintomatologia dell 'anchilostomiasi. *Morgagni*, Milano, 1902, xlv, pte 2: 401-402.
Summarized in *Rev. de med. y cirug. práct.* Madrid, 1902, lvii: 320.
- 5008 WURTZ, R. & Thiroux, A. Diagnostic et séméiologie des maladies tropicales. Par., Masson, 1905. 541p.
Hookworm disease p. 138-140, 344, 346-347.
- 5009 YOSHIDA, Tanzo. Über den salzsäuregehalt des Magensaftes bei Anchylostomiasis unter besonderer Berücksichtigung seiner Beziehung zu Anämie und Appetit. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1908, xii: 683-697.
Bibliography p. 696-697.
Summarized in *Janus*, Harlem, 1909, xiv: 718.
- Dirt-eating
- 5010 BACOT, William. Cases of earth eating in Queensland. *Australas. M. Gaz.* Sydney, 1892, xi: 430.
- 5011 BLANCHARD, R. A. E. Géophagie et ankylostomíase. *Bull. Soc. path. exot.* Par. 1919, xii: 322-323.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 224.
- 5012 BOURDIN, F. Géophagie. Toulouse, Imp. Sebillé, 1910. 124p.
Hookworm disease *passim*; bibliography p. 117-121.
Thesis, Université de Toulouse.
- 5013 CHRISTOPHERSON, J. B. Earth-eating in the Egyptian Sudan. *J. Trop. M. (etc.)* Lond. 1910, xiii: 3-7.

- 5014 CONVERSE, G. H. Saneamiento de Iquitos (Peru) memoria presentada al Director de salubridad. Iquitos, El Oriente, 1914. 33p. pl.
Hookworm disease p. 18-24.
English trans. in: *U. S. Pub. Health Rept*, 1914, Wash. 1915, xxix: 3030-3040;
U. S. Pub. Health Serv., Repr. no. 33, Wash. 1914.
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 53-63.
- 5015 COTTING, J. R. Analysis of a species of clay found in Richmond county which is eagerly sought after and eaten by many people, particularly children. *South. M. J.* Nashville, 1836, i: 288-292.
- 5016 CRAGIN, F. W. Observations on Cachexia africana or dirt eating. *Am. J. M. Sc. Phil.* 1836, xvii: 356-362.
Summarized in *J. de thérap.* Par. 1878, v: 887.
- 5017 DUNCAN, J. B. Report on the topography, climate, and diseases of the parish of St Mary, La. *South. M. Repts*, N. Orl. 1849, i: 190-196.
Dirt-eating p. 194-195.
- 5018 FONSSAGRIVES, J. B. & Le Roy de Méricourt, Alfred. Du mal-cœur ou mal d'estomac des nègres. *Arch. de méd. nav.* Par. 1864, i: 362-375.
- 5019 IMRAY, John. Observations on the mal d'estomac or Cachexia africana as it takes place among the negroes of Dominica. *Edinb. M. & S. J.* 1843, lix: 304-321.
- 5020 INTESTINAL parasites. *J. Tenn. M. Ass.* Nashville, 1915, vii: 494-495.
Among children in Tennessee, p. 494.
- 5021 LEÃO, J. M. Intestinal parasites. *Amazonas med.* Manáos, 1919, ii: 37.
Summarized in *J. Am. M. Ass. Chic.* 1919, lxxiii: 872.
- 5022 LINDSAY, J. W. Earth eating and ankylostomiasis. *Brit. M. J. Lond.* 1913, ii: 971-972.
- 5023 MASON, David. Atrophia a ventriculo, mal d'estomac or dirt-eating. *Edinb. M. & S. J.* 1833, xxxix: 289-296.
- 5024 NEVEUX, Présence de l'ankylostomase à la Côte d'Ivoire. *Bull. Soc. path. exot.* Par. 1910, iii: 745.
- 5025 PEPPER, Otto. Ueber den Infektionsmodus der Ankylostomiasis in Deutsch-Ostafrika. *Beihfte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1912, xvi: 541-570.
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 698.
- 5026 PETZOLDT, Bericht über die Ausbreitung der Wurmrkrankheit in der Stadt Muansa und deren nächster Umgebung. *Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1912, xvi: 497-516.
Dirt-eating p. 513.
- 5027 VAN CAMPENHOUT, & Drypepondt, Rapport sur les travaux du laboratoire médical de Léopoldville (Congo belge) en 1899-1900. Brux., Hayez, 1901.
Reviewed by F. Rho in *Ann. di med. nav.* Roma. 1902, anno 8, ii: 628-636.
- 5028 VAN STEEDEN, C. L. Anchylostomiasis, de oorzaak van de endemische progressieve perniciose anaemie onder de mijn werkers te Sawah Loento. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1901, xli: 221-237.
Anchylostomiasis, the cause of endemic progressive pernicious anaemia among miners at Sawah-Loento.
Pica or abnormal appetites p. 229.
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1902, vi: 141.
- Tongue
- 5029 DELAMARE, P. H. Ankylostomiasis: is pigmentation of the tongue an early sign? [with added notes] *Brit. Guiana M. Ann.* Demerara, 1902, p. 64-67; 1904, p. 62-64.
Same without notes in *J. Trop. M. (etc.)* Lond. 1902, v: 338-339.
Summarized in *N. York M. J. (etc.)* 1902, lxxvi: 1006.
- 5030 DELAMARE, P. H. Peculiar marking of the tongue in ankylostomiasis. *J. Trop. M. (etc.)* Lond. 1902, v: 183-184.

Reviewed: by Belli in *Progresso med.* Torino, 1903, ii: 22-23, and same in *Ann. de med. nav.* Roma, 1902, anno viii, ii: 638-639; in *Rassegna internaz. d. med. mod.* Catania, 1902, iv: 63.

- 11 DUPREY, A. B. Marking of the tongue an early symptom of ankylostomiasis. *J. Trop. M. (etc.)* Lond. 1902, v: 267-268; 1904, vii: 384-385.

Summarized under title Atrophy of the skin as an early sign of ankylostomiasis, in *N. York M. J. (etc.)* 1902, lxxvi: 701-702.

- 2 LEONARD, T. M. R. Have ankylostomiasis patients any peculiar marking on their tongues? *J. Trop. M. (etc.)* Lond. 1904, vii: 317.
- 3 OZZARD, A. T. Is pigmentation of the tongue a diagnostic sign of ankylostomiasis? *British Guiana M. Ann.* 1906, Demerara, 1907, p. 126-128.
- 4 SANDWICH, F. M. Have ankylostomiasis patients any peculiar marking on their tongues? *J. Trop. M. (etc.)* Lond. 1904, vii: 247.

Reviewed in *Indian M. Gaz.* Calcutta, 1904, xxxix: 470.

Treatment

- 5 ABBAMONDI, L. & Cipollone, L. T. Un caso di anemia da *Anchilostoma duodenale* con presenza di larve di dittero. *Gior. med. d. r. esercito (etc.)* Roma, 1894, xlii: 513-531.

Reviewed by Abel in *Centr. bl. f. Bakteri. (etc.)* Jena, 1895, xvii: 100.

- 6 AGNOLI, J. B. Consideraciones sobre dos casos de anemia por *Ankylostoma duodenale* observados en el Hospital Victor Manuel de Lima. *Crón. méd.* Lima, 1893, x: 6-25.

- 7 ALESSANDRINI, Giulio. Le malattie da parassiti animali negli eserciti combattenti. *Polichin.* Roma, 1915, xxii, sez. prat.: 822-827.

Summarized in *Riforma med.* Napoli, 1915, xxxi: 917-920.

- 8 ANKYLOSTOMIASIS, uncinariasis or hookworm disease. *J. Am. M. Ass.* Chic. 1911, lvi: 1107-1109.

- 9 [ANKYLOSTOMIASIS in German mines] *Colliery Guardian*, Lond. 1903, lxxvii: 976-978, 1026-1027, 1078-1080.

- 10 ARCHIBALD, R. G. A case of acute agchylostomiasis treated by an autogenous vaccine of a coliform organism. *J. Trop. M. (etc.)* Lond. 1913, xvi: 260-262.

Summarized in: *Trop. Dis. Bull.* Lond. 1913, ii: 416; *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1914, Lond. 1915, p. 115.

Reviewed in *Arch. f. Schiff's-u. Tropen-Hyg.* Leipz. 1914, xviii: 40.

Editorial comment in *N. York M. J. (etc.)* 1913, xcvi: 876.

- 1 ASHFORD, B. K. Remarks on a clinical study of uncinariasis and treatment. *Internat. Clin. Phil.* 1913, ser. 23, iii: 28-41.

- 2 ASHFORD, B. K. Where treatment of all infected is the surest prophylactic measure; the problem of epidemic uncinariasis in Porto Rico; relation of the army medical corps and the public health and marine hospital service to the campaign just completed. *Mil. Surgeon.* Wash. 1907, xx: 40-55.

- 3 AUDENINO, Alberto. Casi di guarigione dell' oligoemia epidemica in operai del Gottard ottenuta coll' estratto etero di felce maschio. *Indipendente: Gazz. med. di Torino*, 1881, xxxii: 778-782.

- 4 BABONNEIX, L. Traitement de l'ankylostomiase. *Gaz. d. hôp. Par.* 1905, lxxviii: 1062-1064.

Same in *J. méd. de Brux.* 1905, x: 657-658.

Reviewed by A. Mas in *Ann. di med. nav.* Roma, 1905, anno 11, ii: 448-449.

- 5 BAERMANN, Gustav. Ueber Ankylostomiasis, deren Ausbreitungsbedingungen durch die Bodeninfektion und deren Bekämpfung. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1917, lvii: 579-669.

- 6 BAKER, Oswald. On ankylostomiasis. *Brit. M. J.* Lond. 1903, i: 718-720.

Summarized in: *J. Am. M. Ass.* Chic. 1903, xl: 1109; *N. York M. J. (etc.)* 1903, lxxvii: 711; *Ann. di med. nav.* Roma, 1903, anno 9, ii: 447-450.

- 5047 BARNES, W. S. Chlorine water treatment for ancylostomiasis. *Tr. Brit. Guiana Br. Brit. M. Ass. 1911*, in *Brit. Guiana M. Ann. 1911*, Demerara, 1913, apx p. iii-ix.
- 5048 BASILO, Gaspare. Sopra un caso di uncinariasi. *Gior. internaz. d. sc. med. Napoli*, 1911, n. s. xxxiii: 544-554.
- 5049 BENTLEY, C. A. Some notes on ankylostomiasis in Assam. *Indian M. Gaz. Calcutta*, 1904, xxxix: 135-136.
Summarized in *J. Trop. M. (etc.) Lond.* 1904, vii: 159.
- 5050 BERGUIN, J. E. Essai sur le traitement à employer contre les principaux helminthes de l'homme. Par., Parent, 1881. 64p.
Hookworm disease p. 7, 27-29.
Thesis, Université de Paris.
Reviewed in *J. de thér. Par.* 1881, viii: 586-587.
- 5051 BERRIO POSADA, L. Contribution à l'étude de la trichocéphalose et de son traitement par le Latex d'higuieron. *Rev. de méd. et d'hyg. trop.* Par. 1912, ix: 178-195.
Hookworm disease p. 182, 183, 187-193; bibliography p. 195.
Reviewed in *Presse méd.* Par. 1912, xx: 979.
- 5052 BERTI, Antonio. Contributo alla cura della anemia nella anchilostomiasi. *Lavori di 15° Cong. di med. int. 1905*, Roma, 1906, xv: 348-358.
Same in *Gazz. d. osp. Milano*, 1906, xxvii: 209-212.
Reviewed in: *Riforma med.* Napoli, 1906, xxii: 307; *Gaz. méd. belge, Liège*, 1905-1906, xviii: 309; under title Sérothérapie de l'ancylostomiasse, in *Bull. méd.* Par. 1906, xx: 376.
Summarized in *J. Am. M. Ass. Chic.* 1906, xlvii: 546.
- 5053 BILLINGS, W. C. & Hickey, J. P. Some points about hookworm disease, its diagnosis and treatment. *J. Am. M. Ass. Chic.* 1916, lxvii: 1908-1912.
Summarized in: *Med. Rec.* N. Y. 1917, xci: 32; *Trop. Dis. Bull. Lond.* 1917, ix: 272-273; *South. M. J.* Nashville, 1917, x: 396-397; *Am. J. M. Sc. Phil.* 1917, cliv: 292-293; under title Uncinariasis, in *Med. J. Australia*, Sydney, 1917, i: 126.
- 5054 BOISSART, Traitement de l'helminthiase. *Gaz. d. prat. Lille*, 1912, xix: 465-471.
Hookworm disease p. 465.
Reviewed in *Concours méd.* Par. 1913, xxxv: 19.
- 5055 BONUZZI, Pietro. Contribuzione alla clinica della anemia del Gottardo. *Ris. clin. di Bologna*, 1881, ser. 3a, i: 337-351.
- 5056 BOZZOLO, Camillo. L'anchilostomiasi e l'anemia che ne conseguita (anchilostomoanemia) *Gior. internaz. d. sc. med. Napoli*, 1879, n. s., i: 1054-1069, 1245-1253.
Reviewed in *Indipendente: gazz. med. di Torino*, 1880, xxxi: 80-83.
- 5057 BRANCH, C. W. Notes on uncinaria and other intestinal parasites in the West Indies. *J. Trop. M. (etc.) Lond.* 1905, viii: 261-262.
Summarized in *Ann. di med. nav.* Roma, 1905, anno 11, ii: 574-575.
- 5058 BRANCH, C. W. [Remarks and suggestions on hook-worm disease in the West Indies] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 118-121.
- 5059 BRAU, P. Helminthiase intestinale et bérubéri en Cochinchine. *Ann. d'hyg. et de méd. colon.* Par. 1910, xiii: 619-676; 1912, xv: 148-151.
Hookworm disease *passim*.
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 323-324.
- 5060 BRAU, P. Trichocephalus dispar et dysenterie. *Tr. 3rd Bien. Cong. Far East. Ass. Trop. M.* Saigon, 1913, p. 21-25.
Les ankylostomes p. 23.
- 5061 BRETON, Ankylostomiasse. *Écho méd. du nord*, Lille, 1906, x: 356-358.

- 12 BRITISH GUIANA. *Surgeon general's office*. Report on the Peter's Hall medical district, 1911-1912, 1914, by J. E. A. Ferguson. Georgetown, Argosy Co. 1912-1914.
 Hookworm disease 1911-1912, p. 2-3; 1914, p. 3-7.
 Portions on treatment reprinted by Civil medical dept of Ceylon as *Circular* nos 9, 24.
 Same for 1911-1912 in *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1913, Lond. 1914, p. 124-125, 127.
 Summary of: 1911-1912 in *Trop. Dis. Bull.* Lond. 1912-1913, i: 729; 1914 in *Ibid.* 1914, iv: 525.
 Comment on 1914: by Ronald Ross in *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 1-3; by C. F. MacCallan, in *Ibid.* p. 5.
- 13 BRUMFIELD, W. A. Uncinariasis, especially its treatment. *Virginia M. Semi-Month.* Richmond, 1910, xv: 129-135.
- 14 BRUNING, Heinrich. Zur Frage der Helminthiasistherapie in den Tropen. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1910, xiv: 733-738.
- 15 BURNETT, E. D. Hookworm treatment (report of two cases) *Kentucky M. J.* Louisville, 1913, xi: 744.
- 16 BYRD, Hiram. Some features in hookworm disease not usually emphasized. *An. Rept Florida State Bd Health*, Jacksonv. 1910, p. 159-162.
- 17 CADEI, Ferruccio. Un caso di anchilostomiasi nella provincia di Brescia: contributo alla geografia elmintologica in Italia. *Polidlin.* Roma, 1895, i, supp.: 177.
- 18 CAIUS, J. F. & Mhaskar, K. S. Correlation between the chemical composition of anthelmintics and their therapeutic values, in connection with the hookworm inquiry in the Madras presidency. *Indian J. M. Research*, Calcutta, 1919-1920, vii: 429-463, 570-609, 722-726; 1920-1921, viii: 125-130.
 Same reprinted.
 Summarized in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 171.
- 19 CAMMARERI, V. Due casi di anchilostomiasis a Messina. *Gazz. d. osp.* Milano, 1885, vi: 485-487.
- 20 CAROZZI, L. Anchilostomiasis. *Corriere san.* Milano, 1907, xviii: 442-443, 450-451.
- 21 CECONI, Angelo. Prognosi e cura dell' anemia perniciosa progressiva. *Clin. med. ital.* Milano, 1910, xlix: 709-719.
- 22 CEYLON. [Cases of hookworm disease, also treatment] In its *Administration reports, Western province*, 1917, p. 2, 15, 17.
- 23 CLAYTOR, T. A. The treatment of uncinariasis. *J. Am. M. Ass.* Chic. 1903, xli: 308-313.
 Summarized in *J. Trop. M. (etc.)* Lond. 1903, vi: 219, 346.
- 24 COBBOLD, T. S. Parasites: a treatise on the entozoa of man and animals, including some account of the ectozoa. Lond., Churchill, 1879. 508p.
 Hookworm disease p. 211-216; bibliography p. 216.
- 25 CODINA Y CASTELLVÍ, José. Recherches sur le traitement de l'ankylostomiase. *Rev. de méd.* Paris, 1907, xxvii: 778-800, 821-847.
 Reviewed in: *Nederl. Tijdschr. v. Geneesk.* Amst. 1907, 2. reeks, xliii (whole no. li) 2. helft: 1095; *Riforma med.* Napoli, 1907, xxiii: 1116; *Gaz. d. osp.* Milano, 1907, xxviii: 1369; *Klin.-therap. Wchnschr.* 1907, xiv: 1065.
- 26 CODINA Y CASTELLVÍ, José. Tratamiento de la anquilostomiasis. *Rev. de med. y cirug. práct.* Madrid, 1907, lxxvi: 417-426.
 Summarized in: *München. med. Wchnschr.* 1907, liv: 2297; *Corriere san.* Milano, 1907, xviii: 718; *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1907, xiv: 539.
- 27 COSTA RICA. Departamento de ankylostomiasis. Reglamento. [1918] 45p.
- 28 CULLEY, J. C. Treatment of hookworm disease [with discussion] *Tr. Mississippi M. Ass.* Vicksburg, 1911, p. 221-224.

- 5079 DA COSTA, J. C., jr. Handbook of medical treatment; edited with the active co-operation of fifteen associate editors. Phil., Davis, 1918-1919. 2v.
Hookworm disease, i: 289-309.
- 5080 D'ALLOCCO, Orazio. Anchilostomiasi nel territorio di Fermo e suoi dintorni. *Gior. internaz. d. sc. med.* Napoli, 1894, xvi: 521-542.
- 5081 DARLING, S. T. Pesquisas recentes sobre a opilação na Indonesia. *Ann. paulist. de med. e cirurg.* S. Paulo, 1919, vii: 25-38.
Recent investigations on hookworm disease in the East.
Same reprinted. S. Paulo, 1919. (*Faculdade de med. e cirurg. de S. Paulo, Inst. de hyg., Bol.* no. 2)
English trans. in *Indian M. Gaz.* Calcutta, 1919, liv: 446-453.
Summarized in *J. Am. M. Ass.* Chic. 1919, lxxiii: 304.
- 5082 *DARLING, S. T. Preliminary report of field research on hookworm infection and treatment for 1920 of the Instituto de hygiene, São Paulo. 1920. 6p.
- 5083 *DARLING, S. T. Report of the field research work on hookworm infection of the Instituto de Hygiene, São Paulo. 1920. 2v.
- 5084 *DARLING, S. T. Report on hookworm infection in São Paulo and its treatment; interim report made to the President of São Paulo, Mar. 14, 1919. 25p.
- 5085 *DARLING, S. T. Some phases of the hookworm treatment question; treatment in malarial communities and suggestions for conducting a campaign. 1919. 16p.
- 5086 DARLING, S. T. Suggestions for the mass treatment of hookworm infection. *Lancet*, Lond. 1920, ii: 69-72.
Same reprinted. 1920.
Summarized in *Trop. Dis. Bull.* Lond, 1921, xviii: 120-121.
Reviewed by Clayton Lane in *Ibid.* p. 673-674.
- 5087 DARLING, S. T. & Smillie, W. G. Studies on hookworm infection in Brazil. N. Y., Rockefeller Institute for Medical Research, 1921. 42 p. (*Monograph* no. 14)
- 5088 DAVAINÉ, C. J. Traité des entozoaires et des maladies vermineuses de l'homme et des animaux domestiques. 2nd ed. Par., Baillière, 1877. cxxxii, 1001p.
Hookworm disease p. cxvii-cxx; 118-122, 931-933; bibliography in footnotes.
- 5089 DAY, H. B. & Ferguson, A. R. Treatment of ankylostoma anaemia. *Lancet*, Lond. 1914, ii: 82-87.
Summarized in: *J. Am. M. Ass.* Chic. 1914, lxxiii: 513; *Trop. Dis. Bull.* Lond. 1914, iv: 524-525; *Internat. M. Ann.* N. Y. 1915, p. 121.
Reviewed in *Wien. klin. Wchnschr.* 1914, xxvii: 1248.
- 5090 DEADERICK, W. H. Etiology, diagnosis and treatment of hookworm disease. *Internat. Clin.* Phil. 1915, ser. 25, iv: 96-112.
Bibliography p. 112.
- 5091 DE ALMEIDA, Waldemar. Alguns vegetaes da flóra brasileira empregados no tratamento da uncinarirose. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 147-149.
Some plants of the Brazilian flora used in treatment of uncinariasis.
- 5092 DEJACE, L. L'ankylostomiasie. *Scalpel*, Liège, 1898-1899, li: 183-185.
- 5093 DE MEDEIROS, Amaury. Le problème de l'ankylostomiasie. *Rev. internat. de la Croix-Rouge*, Genève, 1920, ii: 386-392.
- 5094 DE QUEIRÓS MATTOSO, F. Notas sobre o tratamento da ankylostomiasie na infancia (opilação, hypoemia intertropical uncinarirose) *Gaz. clin.* S. Paulo, 1906, iv: 58-64.
- 5095 DE RENZI, Errico. Anchilostomiasi. *Policlin.* Roma, 1895, i, supp.: 145-146.
Summary of lectures given at Istituto di clinica medica generale della R. Università di Napoli.
- 5096 DIAZ, J. A. Uncinariasis in Porto Rico [with discussion] *Am. J. Obst.* N. Y. 1916, lxxiii: 761-762.
Summarized in *Med. Rec.* N. Y. 1916, lxxxix: 452.

- 7 DIEMINGER, Hermann. Ueber die Erfolge der Abtreibungskuren bei Ankylostomiasis. *Klin. Jahrb.* Jena, 1907, xvii: 534-541.
- 8 DIFFICULTIES of a medical officer concerning the treatment of ankylostomiasis on board ship. *J. Trop. M. (etc.)* Lond. 1909, xii: 372.
- 9 Du choix d'un anthelminthique. *Méd. mod.* Par. 1899, x: 501-502.
- 0 DUHOURCAU, E. Traitement de l'ankylostomiasie par le taenifuge français. *Méd. et hyg.* Brux. 1904, ii: 56-62.
- 1 D'UTRA E SILVA, Oscar. Sobre o valor terapeutico de alguns anthelminticos. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 153-185.
On the therapeutic value of some anthelmintics.
Hookworm disease *passim*; bibliography p. 183-185.
- 2 THE EFFICIENCY and toxicity of a number of remedies for hookworms. *Am. Rept. Sur. Gen. Pub. Health Serv. U. S.* 1911, Wash. 1912, p. 85; 1912, Wash. 1913, p. 53.
- 3 EGYPT. Dept of public health. Notes on ankylostoma and bilharzia campaign in Egypt, with memorandum on treatment of ancylostomiasis and bilharziasis. 1921.
- 4 ELLIOTT, C. C. Three points in the treatment of ankylostomiasis. *China M. J.* Shanghai, 1913, xxvii: 45.
Same in *Indian M. Gaz.* Calcutta, 1913, xlviii: 277.
- 5 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. Ancylostomiasis: treatment. In their *Animal parasites of man*, N. Y. 1916, p. 754.
- 6 FAVRE, Charles. Trois cas d'ankylostomiasie traités avec succès par la méthode Malvoz-Lambinet. *Loire méd.* St-Étienne, 1905, xxiv: 131-138.
- 7 FERGUSON, J. E. A. Treatment of anchylostomiasis in the Peter's Hall medical district. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 43-48.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 86-87.
- 8 FERRERI, Gherardo. L'Italia da redimere. Milano, Bocca, 1916. 639p.
Ancylostomiasis p. 307-313.
- 9 FITCH, W. E. The anemia of hook-worm disease; pathology and treatment. *South. Med. & Gaillard's M. J.* Savannah, 1904, xi: 274-284.
Same reprinted. [N. Y., Breitenbach, 1904]
Spanish trans. in *Rep. de med. y cirug de la Habana*, 1905, Habana, 1906, x, 4 leaves inserted between p. 16 and 17.
- 0 FONCECA, Richard. Remarks . . . on anchlylostome infection on board the "Ems" conveying coolies from Calcutta to British Guiana. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 187.
- 1 FONCECA, Richard. Special report on the treatment of ankylostomiasis on coolie ships; *Great Britain. Colonial office, Further Correspondence relating to ankylostomiasis*, June, 22, 1906-Dec. 1907, p. 174-176.
Comment in *Ibid.* p. 170-171; 1908, p. 151-152.
- 2 FORNACA, L. & Micheli, F. Ricerche cliniche sulle iniezioni endovenose di citrato di ferro ammoniacale. *Gazz. med. di Torino*, 1899, anno 50, p. 861-869, 901-908, 921-926.
- 3 FORNACA, L. & Micheli, F. Sulle iniezioni endovenose di ferro a scopo curativo. *Gior. d. r. Acad. di med. di Torino*, 1897, ser. 4, iii: 414-417.
- 4 FORSYTH, C. E. P. Coolie anemia. *Indian M. Gaz.* Calcutta, 1915, l: 453-455.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 316.
- 5 FORT, A. G. American hookworm, uncinariasis; deductions drawn from treatment of four hundred and eight cases [with discussion] *Tr. M. Ass. Georgia*, Atlanta, 1908, p. 266-278.
Same (without discussion) in *Atlanta Jour.-Rec.Med.* 1908, x: 154-157
- 6 FORT, A. G. Rural sanitation and hookworm disease. *Am. J. Pub. Health*, N. Y. 1915, n. s., v: 1038-1043.

- Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 356-357.
 Comment in *Malaria (etc.)* Roma, 1916, vii: 259.
- 5117 FORT, A. G. The treatment of hookworm disease relative to improved methods. *J. Georgia M. Ass.* Augusta, 1915-1916, v: 34-36.
- 5118 FREEMAN, A. H. Hookworm anaemia, an economic consideration; some thoughts on treatment. *Florida State Bd Health, Florida Health Notes*, 1908, n. s. iii: 115-123.
 Same in *Merck's Archives*, N. Y. 1908, x: 8-11.
- 5119 GALGEY, Otho. Papers relating to the treatment of ankylostomiasis [in St Lucia: covering reports of Jan. 27, 1896 and Mar. 25, 1897], 1899. (*West Indian* no. 78)
 Comment in *Med. Rec.* N. Y. 1899, lvi: 356, and French trans. of same in *Scalpel*, Liège, 1899-1900, lii: 161.
- 5120 GALVAGNO, Sull' uso del percloruro di ferro nella anchilostomo-anemia. *Gazz. san.* Catania, 1905, v: 49-51.
- 5121 GEORGIA. *State board of health.* Hookworm disease. [Atlanta, 1910] 25p. (*Circular letter* no. 11)
- 5122 GOLDMAN, H. F. Beiträge zur Therapie der Helminthiasis. *Mitt. d. Gesellsch. f. inn. Med. u. Kinderh. in Wien*, 1906, v: 70-72.
 Same in *Wien. med. Wchnschr.* 1906, lvi: 629-631.
 Summarized in *Wien. klin. Wchnschr.* 1906, xix: 321.
 Reviewed in *Nederl. Tijdschr. Geneesk.* Amst. 1906, 2. reeks. xlii, 2. helft (whole no. 1): 907; *Riforma med.* Napoli, 1906, xxii: 1146.
- 5123 GOLDMAN, H. F. Kachexia montana (Marasmus montanus). *2nd Internat. Cong. Indust. Dis., Brussels*, 1910, 3. question. 9p.
 Summarized in: *Bull. méd. Par.* 1910, xxiv: 856; *Progrès méd.* Par. 1910, 3. sér. xxvi: 552; *Hygiène gén. et appliq.* Par. 1910, v: 690.
 Levico water p. 8-9.
- 5124 GOLDMAN, H. F. Ueber Ankylostomiasis. *Wien. klin. Wchnschr.* 1898, xi: 457-461.
 Summarized in: *München. med. Wchnschr.* 1898, xlv: 669; *Prag. med. Wchnschr.* 1898, xxiii: 532; *Clin. mod.* Pisa, 1898, iv, rivista: 179.
- 5125 GOLDMAN, H. F. Ueber ein neues auf seine anregung hergestelltes Anthelminticum, Taeniol. *Verhandl. d. Gesellsch. deutsch. naturf. u. Ärzte*, Leipz. 77. Versamml., Meran, 1905, 2. Teil, 2. Hälfte, p. 52-54.
 Reviewed in *Wien. klin. therap. Wchnschr.* 1905, xii: 1132.
- 5126 GOLDMAN, H. F. Zur Therapie der Ankylostomiasis-Anämie. *Deutsche Aerzte-Ztg*, Berl. 1903, v: 559-560.
- 5127 GONZÁLEZ, Marciano & González, Juan. La anquilostomiasis ó anemia de los mineros. *Rev. Ibero-Am. de cien. méd.* Madrid, 1904, xii: 364-385, 3pls.
 Reviewed in *An. r. Acad. de med.* Madrid, 1905, xxv: 62-71.
- 5128 GONZÁLEZ RINCONES, Rafael. Observaciones sobre parasitos tropicales [with discussion], *Proc. 2nd Pan-Am. Scient. Cong.* Wash. 1915-1916, sec. 8, pt 2, p. 615-618.
 Hookworm disease p. 615, 617.
- 5129 GRAHAM, Andrew. Report on the health of Ichang for the year ended 31st March 1912. *China M. J.* Shanghai, 1912, xxvi: 246.
- 5130 GRAY, F. W. Ankylostomiasis: the worm-disease in mines [with discussion], *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903, xxvi: 183-209; 1904, xxvii: 264.
 Summarized: in *Min Mag.* N. Y. 1904, x: 72; portion of discussion in *Colliery Guardian*, Lond. 1904, lxxxvii: 1086.
- 5131 GREAT BRITAIN. *Colonial office.* Papers relating to the treatment of ankylostomiasis [by Otho Galgey and others], Lond. 1898. 21p. (*West Indian* no. 78)
 Same reprinted. Lond. 1899.

- 5132 GREISERT, Die Behandlung der Anchylostomiasis mit Naphthol, Thymol, Eukalyptusoel und Extr. Filicis mar. *Arch. f. Schiffs- u. Tropen- Hyg.* Leipz. 1913, xvii: 765-782.
Summarized in *Lancet*, Lond. 1914, i: 259-260.
- 5133 GUILLON, A. Manuel de thérapeutique clinique des maladies tropicales. Par. Doin, 1909. 387p.
Hookworm disease p. 270-272.
- 5134 GUNASEKARA, S. T. Notes on the treatment and prevention of hookworm disease. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1916.
Same reprinted. n.p., n.d. 5p. pl.
- 5135 HACKETT, L. W. Escolha de um medicamento melhor e methoda de administração na uncinariose. Rio de Jan., Besnard, 1918. 17p.
Choice of the best medicine in the treatment of hookworm disease, and method of administration.
- 5136 HACKETT, L. W. [Sobre a uncinariose e os medicamentos que devem ser usados no seu tratamento] *Bol. Acad. nac. de med.* Rio de Jan. 1918, lxxxix: 213-224.
On uncinariasis and medicines which should be used in its treatment.
Summarized in *Brazil-med.* Rio de Jan. 1918, xxxii: 285.
- 5137 HALL, M. C. Carbon tetrachlorid for the removal of parasitic worms, particularly hookworms. *J. Agric. Research*, Wash. 1921, xxi: 157-175.
Same reprinted. Wash., Govt print. off. 1921.
- 5138 HALL, M. C. A discussion of some principles of anthelmintic medication. *N. Orl. M. & S. J.* 1917-1918, lxx: 637-653.
Same reprinted. 1918.
Summarized in: *Trop. Dis. Bull.* Lond. 1918, xii: 193-194; *N. York M. J.* (etc.) 1918, cvii: 566.
- 5139 HALL, M. C. Studies on anthelmintics. *J. Am. Vet. M. Ass.* Chic. 1919-1920, n. s. viii (whole no. lv): 416-423, 543-549, 652-659; ix (whole no. lvi): 59-70, 169-177, 310-316, 394-399.
Castor oil, by M. C. Hall & Meyer Wigdor, ix: 394-399.
- 5140 HALL, M. C. & Foster, W. D. Efficacy of some anthelmintics. *J. Agric. Research*, Wash. 1918, xii: 397-447.
Hookworms *passim*; bibliography p. 446-447.
Same reprinted. Wash., Govt print. off. 1918.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 194-195.
- 5141 HARE, H. A. Text-book of practical therapeutics, with especial reference to the application of remedial measures to disease and their employment upon a rational basis. 17th ed. enl. rev. and rewritten. Phil., Lea & Febiger, 1918. xiv, 17-1023p. illus. pl.
Uncinariasis p. 134, 135, 145, 186, 511.
- 5142 HARRIS, H. F. Treatment of hookworm disease. *J. Am. M. Ass.* Chic. 1910, liv: 485.
- 5143 HAWELBURG, Contribuições ao estudo e tratamento da ankylostomiasse. *Brazil-med.* Rio de Jan. 1895, ix: 11-14.
Contribution to the study and treatment of hookworm disease.
- 5144 HEISER, V. G. Disease from which many millions suffer, and it can be cured in two days: the hookworm investigations in the Far East. *New East*, Tokyo, 1917, i: 34-37.
- 5145 HENRY, M. C. E. J. A. Ankylostomiasse: valeur comparative des divers traitements. *2nd Internat. Cong. Indust. Dis.*, Brussels, 1910, 3. question. 2p.
- 5146 HENRY, M. C. E. J. A. Ankylostomatose. Nancy, Imp. réunies, 1910. 135p. 8pls, 1 map.
Thesis, Université de Nancy.
- 5147 HERMAN, Martin. Contribution à l'étude du traitement de l'ankylostomiasse. *Scalpel*, Liège, 1902-1903, lv: 341-343; 1904-1905, lvii: 18-19.
Comment in: *Bull. méd.* Par. 1904, xviii: 710; *Gaz. méd. belg.* Liège, 1904, xvii: 108.

- 5148 HIRA LAL, Babu. Observations on the treatment of hookworm disease [at Bhowra colliery] *Indian M. Gaz.* Calcutta, 1920, lv: 289.
Summarized in: *J. Trop. M. (etc.)* Lond. 1920, xxiii: 268; *Med. Missions in India*, Pokhuria, 1920, xxvi: 194.
- 5149 HOEHNE, F. C. Vegetaes anthelminticos, ou enumeração dos vegetaes empregados na medicina popular como vermífuges. S. Paulo e Rio de Jan., Weiszflög, Irmaos, 1920. 231p. (*Serviço sanitario do estado de S. Paulo*, n. s. no. 11)
Anthelmintic plants, or enumeration of plants popularly used as vermifuges.
- 5150 HOFBAUER, L. [Fall eines mit Ankylostomiasis behafteten Kranken (with discussion)] *Wien. klin. Wchnschr.* 1901, xiv: 1139.
Summarized in: *Klin.-therap. Wchnschr.* Wien, 1901, viii: 1498; *Wien. med. Wchnschr.* 1901, li: 2169.
Comment in: *Polichin.* Roma, 1901-1902, viii: sez. prat.: 1176; *Riforma med.* Roma, 1901, anno 17, iv: 599.
- 5151 HOWARD, H. H. [Report on ankylostomiasis eradication campaign from an administrative point of view] *Great Britain. Colonial office. Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 24-26.
- 5152 HOWELL, W. C. Diagnosis and treatment of hookworm disease. *Mobile M. & S. J.* 1908, xiii: 138-143.
- 5153 JORISSENNE, Gustave. [Un traitement nouveau de l'ankylostomiasis] *Tr. Internat. Cong. Hyg. & Demog.* Brussels, 1903, v: 9-11.
Reviewed in *Rev. de espec. méd.* Madrid, 1903, vi: 420.
- 5154 KAWASHIMA, K. Einige klinische Bemerkungen über die Anchylostomiasis. *Tr. 3rd Bien. Cong. Far East. Ass. Trop. M.* Saigon, 1913, p. 326-328.
- 5155 KEITH, R. D. Ankylostomiasis: diagnosis and treatment. *J. Trop. M. (etc.)* Lond. 1916, xix: 130-131.
Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1202-1204; *Trop. Dis. Bull.* Lond. 1916, viii: 197; *N. York M. J. (etc.)* 1916, civ: 661.
- 5156 KEITH, R. D. Treatment of ankylostomiasis. *Lancet*, Lond. 1913, ii: 1117-1118.
Same reprinted. 1913.
Summarized in: *J. Am. M. Ass.* Chic. 1913, lxi: 1849; *Am. Med.* Burlington (Vt) & N. Y. n. s. viii: 834; *Trop. Dis. Bull.* Lond. 1913, ii: 633-634; *Internat. M. Ann.* N. Y. 1915, p. 120.
- 5157 KELLOGG, W. H. Hookworm. *Month. Bull. Calif. State Bd Health*, Sacramento, 1920, xvi: 10.
- 5158 KEMP, R. C. Diseases of the stomach and intestines. 3rd ed. rev. Phil. & Lond., Saunders, 1917. 1096p.
Hookworm disease p. 940-948.
- 5159 KENTUCKY. State board of health. Hookworm. In its *Bulletin* [Bowling Green] 1912, ii, no. 3; Apr. 1915, v: 39-45.
Comment on first part in *J. Am. M. Ass.* Chic. 1912, lix: 1726.
- 5160 KERR, A. F. G. Intestinal parasites in northern Siam [with discussion] *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 82-96.
Agchylostoma Necator americanus p. 86-87, 92, 94-95.
Same reprinted (without discussion) 1916.
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 367.
- 5161 LANE, Clayton. Treatment of ankylostomiasis. *Indian M. Gaz.* Calcutta, 1915, l: 241-245.
Same reprinted. 1915.
Summarized in: *Med. Missions in India*, Pokhuria, 1915, xxi: 163; *U. S. Nav. M. Bull.* Wash. 1916, x: 373-374; *Trop. Dis. Bull.* Lond. 1915, vi: 302-303; *Internat. M. Ann.* N. Y. 1916, p. 98.
- 5162 LEÃO, J. M. Intestinal parasites. *Amazonas med.* Manáos, 1919, ii: 37.
Summarized in *J. Am. M. Ass.* Chic. 1919, lxxiii: 872.
- 5163 LEATHERS, W. S. Some suggestions on the treatment of hookworm disease [with discussion] *Tr. Mississippi M. Ass.* 1913, p. 208-215.

- 5164 LIERMBERGER, Otto. Beitrag zur Behandlung der Ankylostomiasisanämie und der Tropenanämien. *Berl. klin. Wchnschr.* 1905, xlii: 387-394.
Bibliography p. 394.
Summarized in *Gazz. d. osp.* Milano, 1905, xxvi: 1124.
Reviewed in *Nederl. Tijdschr. v. Geneesk.* Amst. 1905, 2. reeks xli, 1. helft: 1124.
- 5165 LINDEMAN, E. E. Treatment of hookworm disease. *J. Am. M. Ass.* Chic. 1910, liv: 1765-1768.
Reviewed under title Bionomics of helminths, in *Indian M. Gaz.* Calcutta, 1910, xlv: 354.
Summarized in: *Am. J. M. Sc. Phil.* 1910, n. s. cxl: 766-769; *Am. Med. Phil.* 1910, n. s., v: 602-603; *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvii: 43-44.
- 5166 LORIGA, Giovanni. Anchilostomiasi. In his *Igiene industriale*, Milano, 1909, p. 363-372.
Bibliography p. 372.
- 5167 LUTZ, Adolpho. Klinisches über Parasiten des Menschen und der Haustiere. *Centralbl. f. Bakteriol. (etc.)* Jena, 1888, iii: 745-748, 777-781.
Hookworm disease *passim*.
- 5168 MACDONALD, J. D. Ankylostomiasis. *Ceylon M. J.* Colombo, 1887, i: 23-24.
- 5169 MARAGLIANO, Edoardo. Emiplegia ed afasia in un caso di elmintiasi intestinale. *Cron. d. clin. med. di Genova, 1898-1899*, Genova, 1899, v: 17-24.
Hookworm disease *passim*.
Same in: *Boll. d. clin.* Napoli, 1898, xv: 289-297; *Gazz. d. osp.* Milano, 1898, xix: 263-266; *Riforma med.* Napoli, 1898, anno 14, i: 609-612.
Reviewed in *Gazz. med. lomb.* Milano, 1898, lvii: 220.
- 5170 MEBANE, T. S. Leg ulcers in Panama, their etiology and treatment. *Proc. Med. Ass. Isthmian Canal Zone*, Mount Hope, 1916, ix, pt 1: 148-151.
Uncinariasis p. 148-149.
- 5171 MEYER, P. Étude sur l'Ankylostome duodénal. *J. de méd. de Par.* 1882, ii: 1-5.
- 5172 MIX, C. L. Presentation of a case of hookworm disease with special reference to treatment. *Med. Clin.* Chic. 1916, i: 1193-1198.
- 5173 MODDER, E. E. On the medical uses of the Carica papaya (Lin.) *Ceylon M. J.* Colombo, 1887-1888, i: 115-116.
Hookworm disease p. 116.
- 5174 MOILLET, A. K. & Carreño, F. Intestinal parasites of the isthmus of Tehuantepec. *Am. J. Trop. Dis. (etc.)* N. Orl. 1915-1916, iii: 411-414.
Treatment of hookworm disease p. 413-414.
Summarized in: *Trop. Dis. Bull.* Lond. 1916, vii: 368; *China M. J.* Shanghai, 1916, xxx: 452.
- 5175 MONIEZ, R. Traité de parasitologie animale et végétale appliquée à la médecine. Par., Baillière, 1896. viii, 680p.
Hookworm disease p. 390-396.
- 5176 MONTI, Ernesto. Sulle più recenti teorie riguardanti l'eziologia dell'anemia pernicioso progressiva: sua cura. *Gazz. med. sicil.* Catania, 1909, xii: 326-330.
- 5177 MORELLI, Carlo. Intorno ad un caso di anemia progressiva con Anchilostoma duodenale. *Sperimentale*, Firenze, 1878, xli: 27-39.
Reviewed by Caporali in *Gazz. med. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 139.
- 5178 MOUAT-BIGGS, C. E. F. Treatment of ankylostomiasis in Venezuela. *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, viii: 216-218.
Same in *J. Trop. M. (etc.)* Lond. 1915, xviii: 178-179.
Summarized in: *Trop. Dis. Bull.* Lond. 1915, vi: 302; *Bull. de l'Office internat. d'hyg. pub.* Par. 1915, vii: 1694-1695.

- 5179 MUSSER, J. H. & Kelly, A. O. J. A handbook of practical treatment by many writers; ed. by John H. Musser and A. O. J. Kelly. Phil. & Lond., Saunders, 1911-1917. 4v. & index.
Hookworm disease, i: 820-821; ii: 803-807; iv: 406-408, 432.
- 5180 NAGEL, I. Beitrag zur Behandlung der Ankylostomiasis. *Deutsche med. Wchnschr.* Leipz. 1903, xxix: 545-546.
French trans. by Damon, in *Scalpel*, Liège, 1903-1904, lvi: 47-48.
Summarized in: *Klin.-therap. Wchnschr.* Wien, 1903, x, p. ccciii; *Wien. klin. Wchnschr.* Wien u. Leipz. 1903, xvi: 1168; *J. Trop. M. (etc.)* Lond. 1904, vii: 64; by E. Guglielmetti, in *Policlin.* Roma, 1902-1903, ix-x, sez. prat.: 1777-1778.
- 5181 NEUMANN, J. Podophyllin bei der Behandlung Wurmkranker. *Deutsche med. Wchnschr.* Leipz. 1904, xxx: 171.
Summarized in *J. de méd. de Par.* 1904, 2. sér. xvi: 379; 1906, 2. sér. xviii: 422.
Reviewed in *Semaine méd.* Par. 1904, xxiv: 38.
- 5182 NICOL, Burton. Observations on the effect of various drugs in expelling hookworms. *J. Trop. M. (etc.)* Lond. 1912, xv: 1-5.
Summarized by A. C. McKenney in *Pacific M. J.* San Fran. 1912, lv: 279-286.
Editorial comment in *N. York. M. J. (etc.)* 1912, xcv: 238.
- 5183 NIELLY, Maurice. Éléments de pathologie exotique. Par., Delahaye et Lecrosnier, 1881. 791p.
Hookworm disease p. 690-694.
- 5184 NORSIA, Gino. Diffusione dell' anchilostomiasi nell' Umbria e della sua cura. *Ann. d. Fac. di med.* Perugia, 1904, ser. 3, iv: 37-49.
Same in *Riforma med.* Palermo, 1904, xx: 959-962.
- 5185 ORR, J. F. Treatment of hookworm disease. Montgomery, Brown print. co. 1912. 8p.
Issued by the Alabama state board of health.
- 5186 OZZARD, A. T. Treatment of ankylostomiasis. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 138-148.
Same reprinted by Brit. Guiana Branch Brit. M. Ass.
Summarized in: *J. Trop. M. (etc.)* Lond. 1915, xviii: 93-94; *Brit. M. J.* Lond. 1915, i: 114; *U. S. Nav. M. Bull.* Wash. 1915, ix: 505-506.
- 5187 PARONA, Corrado. Appunti storici di elmintologia italiana a contributo della corologia elmintologica umana in Italia. *Gazz. med. lomb.* Milano, 1888, ser. 9, i (whole no. xlviii): 5-8, 15-18.
Hookworm disease *passim*.
Reviewed in *Arch. ital. de biol.* Torino, 1895, xxiii: 229-230.
- 5188 PARONA, Ernesto. L'anchilostomiasi e la malattia dei minatori del Gottardo. *Ann. univ. di med. e chir.* Milano, 1880, ccliii: 177-202, 464.
Reviewed in *Morgagni*, Napoli, 1881, xxiii: 161.
- 5189 PARONA, Ernesto. Relazione intorno alla cura dei minatori del Gottardo accolti a carico del R. governo nel civico ospedale di Varese. Varese, Galli, 1885. 46p.
Enumeration of drugs used p. 25.
- 5190 PATTERSON, F. D. Uncinariasis in Porto Rico and its treatment. *Therap. Gaz.* Detroit, 1908, ser. 3, xxiv (whole no. xxxii): 243-246.
- 5191 *PAUL, G. P. Relief and control of ankylostomiasis, with special reference to the cure. 1918. 4p.
- 5192 PAULINO DE MELLO, Luiz. Ancylostomose e seus tratamentos hygienicos. Rio de Jan. 1920.
Thesis, Faculdade de medicina, Rio de Janeiro.
- 5193 *PAYNE, G. C. Report of tests of efficiency of treatment of ankylostomiasis. 1917. 14p.
- 5194 PERKINS, J. R. Symptoms and treatment of hookworm disease. *Virginia M. Semi-Month.* Richmond, 1910, xv: 368-371.

- 5 PERRIN, & Thiry, G. Traitement des vers intestinaux. Par., Poinat, [1913, 28p. (*Consultations médicales françaises*, no. 54)
Hookworm disease p. 13, 23-25.
- 6 PERRONCITO, Edoardo. Traitement de la distomatose hépatique et de l'uncinariose. *Bull. Acad. de méd.* Par. 1913, 3. sér. lxi: 584-589.
- 7 PETROCCHI, J. A. Antihelminthicos. *Rev. méd. cubana*, Habana, 1921, xxxii: 58-64.
- 8 PIERACCINI, Gaetano. La lotta contro l'ankylostomiasi. *Lavoro*, Milano, 1913, vi: 145-151.
English summary in *Month. Bull. Calif. State Bd Health*, Sacramento, 1914, ix: 166-167.
French summary in *Bull. de l'Office internat. d'hyg. pub.* Par. 1913, v: 2064-2065.
- 9 PISTONI, Giulio. Sull' importanza dell' Anchylostoma duodenale. *Riv. clin. di Bologna*, 1882, ser. 3, ii: 352-360, 428-436, 750-768; 1883, ser. 3, iii: 119-126, 330-340.
- 0 RIEMBAULT, [De l'anémie chez les mineurs] *Bull. Acad. de méd.* Par. 1882, 2. sér. xi: 652.
Summary of speech at Académie de médecine de Paris, May 30, 1882.
Same in: *J. de méd. chir. et pharm.* Brux. 1882, lxxiv: 614; *Gaz. méd. de Par.* 1882, 6. sér. iv: 278.
- 1 ROCKEFELLER FOUNDATION. *International health board*. Annual report, 5th-7th, 1918-1920. N. Y., Rockefeller Foundation, 1919-1921.
Treatment, 5th, p. 76-83; 6th, p. 89-105; 7th, p. 92-101.
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 117-119.
- 2 *ROCKEFELLER FOUNDATION. *International health board*. Comparison of vermifuges for mass treatment. In its *Report on control of hookworm disease in German East Africa and other German colonies*, N. Y. 1917, p. 51-55.
- 3 *ROCKEFELLER FOUNDATION. *International health board*. Notes on vermifuge treatment, with special reference to the use of chenopodium. N. Y. 1917.
Compiled from verbatim extracts selected from reports and letters of the field directors.
- 4 *ROCKEFELLER FOUNDATION. *International health board*. Report on the control of hookworm disease in the St Gotthard tunnel. N. Y. 1919. 64p. maps.
Treatment *passim*.
- 5 ROYEN, Paul. L'ankylostomiasie au charbonnage de Bon Espoir. *Scalpel*, Liège, 1903-1904, lvi: 308-309.
- 5 RUBINO, Alfredo. Formulario terapeutico con nozioni de patologia e terapia clinica. Milano [etc.] Vallardi, [1902] 658p.
Hookworm disease p. 104, 111.
- 7 S. B. Bassilio come antelmintico. *Imparziale*, Firenze, 1880, xx: 273-274.
(Short summary only)
- 3 SAINT VINCENT. Report on ankylostomiasis in St. Vincent, West Indies; *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 115-117.
- 9 SALMONI, A. Osservazioni cliniche ed anatomiche sull' Anchylostoma duodenale. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 108-116; 1882, ii: 16-24, 47-61, 75-96, 102-110.
- 3 SCHEFFLER, Les médicaments en clinique; les antihelminthiques. *J. de méd. de Par.* 1911, 2. sér. xxiii: 572-574.
Hookworm disease p. 573.
- 1 SCHÖNBAECHLER, Ankylostoma duodenale. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1881, xi: 89, 409-411.
Summarized by Louis Secretan in *Rev. méd. de la Suisse rom.* Genève, 1881, i: 190.
Reviewed in *St Petersburg. med. Wchnschr.* 1881, vi: 362.

- 5212 SCHÜFFNER, Wilhelm. Bemerkungen ueber die Ankylostomiasis in Niederländisch-Indien und den Wert einiger Wurmmittel. *Janus, Leyde*, 1913, xviii: 59-77.
- 5213 SCHÜFFNER, Wilhelm. Opmerkingen aangaande de ankylostomiasis in Ned.-Indië en de waarde van eenige vermifuga. *Geneesk. Tijdschr. v. Nederl.-Indië, Batavia*, 1912, lii: 365-388.
Remarks on hookworm disease in the Dutch Indies and the value of some vermifuges.
Bibliography p. 388.
German trans. in *Janus, Leyde*, 1913, xviii: 59-77.
- 5214 SCHÜFFNER, Wilhelm. Der Wert einiger Vermifuga gegenüber dem Ankylostomum, mit Bemerkungen über die Wurmkrankheit in Niederländisch-Indien. *Arch. f. Schiffs- u. Tropen-Hyg. Leipz.* 1912, xvi: 569-588.
Bibliography p. 587-588.
Summarized in: *Ann. di med. nav. e colon. Roma*, 1913, anno 19, i: 97-98; *Trop. Dis. Bull. Lond.* 1912-1913, i: 102-103.
- 5215 SCHULTZ, W. H. Remedies for animal parasites: a study of the relative efficiency and danger of thymol as compared with certain other remedies proposed for hookworm disease. *J. Am. M. Ass. Chic.* 1911, lviii: 1102-1106.
Summarized in *J. Trop. M. (etc.) Lond.* 1911, xiv: 313-314.
- 5216 SCOTTINI, Pietro. Trasfusione di sangue nel peritoneo in una donna malata di grave anemia per anchilostomia. *Ann. univ. di med. e chir. Milano*, 1881, cclv: 93-96.
- 5217 SECOR, W. L. Treatment of anemia by hydrotherapy; with special reference to the anemia of hookworm disease. *Atlanta Jour.-Rec. Med.* 1911, lvi: 507-509.
- 5218 SEHRWALD, K. Zur Malariafrage. *Med. Bl. Wien*, 1906, xxix: 147-148.
Reviewed in: *J. Trop. M. (etc.) Lond.* 1906, ix: 356, 371; *N. York M. J. (etc.)* 1906, lxxxiv: 849.
- 5219 SICCARDI, P. D. Note di cura antelmintica nell'anchilostomiasi. *Ramassini, Firenze*, 1909, iii: 482-483.
- 5220 SIDLER-HUGUENIN, Sehnervenatrophie nach Gebrauch von Granatwurzelnride nebst einigen Bemerkungen über die Gefahren des Extr. Filicis maris. *Cor.-Bl. f. schweiz. Aerzte, Basel*, 1898, xxviii: 513-523, 553-563.
Hookworm disease p. 519.
- 5221 SINNETAMBY, Murugasar. Treatment of anchylostomiasis. *J. Ceylon Br. Brit. M. Ass. Colombo*, 1907, iv: 53-54.
- 5222 SISTRUCK, W. E. Treatment of hookworm disease. *N. Orl. M. & S. J.* 1910-1911, lxiii: 261-266.
- 5223 SONSINO, Prospero. Considerazioni sui remedia contro le tenie intestinali e sopra altri particolari riguardanti le tenie dell' uomo. *Sperimentale, Firenze*, 1895, xlix, com. e riv.: 501-512.
Hookworm disease *passim*; bibliography in footnotes.
- 5224 SONSINO, Prospero. Sull' anchilostomiasi. *Imparziale, Firenze*, 1880, xx: 641-643.
- 5225 SONSINO, Prospero. Sull' anchilostomiasi. *Lavori d. Cong. di med. int. Genova*, 1888, i: 381-383.
Reviewed in *Wien. med. Presse*, 1888, xxix: 1676.
- 5226 SOULIER, Henri. Traité de thérapeutique et de pharmacologie, avec un memento formulaire des médicaments nouveaux (1895) Par., Masson, 1895. 2v.
Hookworm disease, i: 58, 63, 115.
- 5227 SPRINGFIELD, A. Einige Beobachtungen über Anguillula intestinalis. *Berl. klin. Wchnschr.* 1910, xlvii: 1224-1226.
Hookworm disease p. 1224, 1226.
- 5228 STAHL, Agustin. Informe de la estación particular de anemia establecida en Bayamón. *Bol. Asoc. méd. de Puerto-Rico, San Juan*, 1905, iii: 35-39, 51-57.
Hookworm disease *passim*.

- 5229 STILES, C. W. The prevalence and geographic distribution of hookworm disease (uncinariasis) in the United States (with discussion). *Buffalo M. J.* 1903, xlii: 517-521.
- 5230 STILES, C. W. The treatment of hookworm disease. *U. S. Pub. Health Rept.*, 1909, Wash. 1910, xxiv: 1191-1193.
Same reprinted by the North Carolina Bd Health in its *Hookworm disease*, Raleigh, N. C., 1910, p. 6-8.
Summarized in *J. Am. M. Ass.* Chic. 1909, liii: 1307-1308.
Editorial comment in *Gulf States J. M. & S. (etc.)* Mobile, 1909, xv: 732-733.
- 5231 STILES, C. W. & Leonard, G. F. Hookworm disease: number of treatments and number of full doses of thymol administered in 61 hospital and 22 home-cured cases of hookworm infection. *U. S. Pub. Health Rept.*, Wash. 1913, xxviii: 119-124.
Same in: *U. S. Pub. Health Serv., Repr.* no. 113, Wash. 1913; *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 712-717.
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 434.
- 5232 STRONG, R. P. Animal parasites. *Circ. Trop. Dis.* Manila, 1901, no. 1. 45p.
Hookworm disease p. 31-36.
Same in *An. Rept Sur. Gen. U. S. Army*, Wash. 1898-1901, p. 203-219.
- 5233 THIROUX, A. Les anémies graves consécutives à des infections multiples en Annam: ankylostomiase, paludisme et syphilis associés. *Bull. Acad. de méd.* Par. 1920, lxxxiv: 130-132.
Summarized in *Trop. Dis. Bull.* Lond. 1921, xvii: 238-239.
- 5234 THORNBURGH, A. H. Hookworm disease (with discussion). *J. Missouri M. Ass.* St Louis, 1917, xiv: 62-66.
Comment in *N. York M. J. (etc.)* 1917, cv: 376.
- 5235 TIRELLI, Luigi. Sulla profilassi dell' anchilostoma nelle miniere. *Riv. d'ig. e san. pubb.* Torino, 1907, anno 18, p. 180-184.
Summarized under title Effect of common salt on the ankylostoma parasite, in *J. Chem., Metall. & Min. Soc. of So. Africa*, Johannesburg. 1907, vii: 415.
Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1907, vii: 760-761.
- 5236 TOMASELLI-PERATONER, A. L'anchilostomanemia in Sicilia. *Riforma med.* Palermo, 1900, anno 16, i: 795-799, 806-811, 818-822, 832-834, 843-846.
Bibliography p. 846.
Reviewed by: Pasquale Moscato in *Rassegna internaz. d. med. mod.* Catania, 1900, i: 206-208; R. Rodríguez Méndez, in *Rev. de med. y cirug. práct.* Madrid, 1900, xlviii: 247.
- 5237 TURNER, A. J. Treatment of ankylostomiasis. *Intercolon. M. J. Australas.* Melbourne, 1896, i: 65-70.
Same in *Tr. Intercolon. M. Cong. Australas.* 1896, Dunedin, 1897, iv: 101-104.
- 5238 UNCINARIASIS COMMISSION TO THE ORIENT. Hookworm and malaria research in Malaya, Java, and the Fiji islands, 1915-1917; by S. T. Darling, M. A. Barber and H. P. Hacker. N. Y., Rockefeller Foundation, 1920. 191p. (*Internat. Health Bd, Pub.* no. 9)
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 117-119.
- 5239 UNITED STATES. Public health service. (Notes on drugs used in treatment of hookworm disease). In its *An. Rept Sur. Gen.* 1911, Wash. 1912, p. 85; 1912, Wash. 1913, p. 53.
- 5240 VALENTI, Calogero. Anchilostomiasi ed anchilostomo-anemiaci? *Policlin.* Roma, 1906, xiii, sez. prat.: 818-822.
- 5241 VAN DER HEIJDEN, H. N. Mededeelingen over onderzoekingen naar den gezondheidstoestand der arbeiders in de Lampongsche districten; [with apx by Van der Heijden and Verspijck Mijnsen]. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1918, deel II, p. 1-57.
Notes on medical surveys among laborers in the Lampong districts.
Hookworm disease p. 5, 7-13.
Text in Dutch and German.

- 5242 VANNI, L. Il primo caso d'anchilostoma osservato in provincia di Firenze. *Gazz. d. osp. Milano*, 1885, vi: 547-548, 555-556, 562-564, 571-572.
Treatment p. 563.
- 5243 VAN STEEDEN, C. L. Anchylostomiasis, de oorzaak van de endemische progressieve perniciose anaemie onder de mijn werkers te Sawah Loento. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1901, xli: 221-237.
Anchylostomiasis, the cause of endemic progressive pernicious anaemia among miners at Sawah-Loento.
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1902, vi: 141.
- 5244 VIEIRA ROMEIRO, J. O tratamento da ankylostomiase. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 139-146.
The treatment of hookworm disease.
- 5245 VIEIRA ROMEIRO, J. Tratamento da ankylostomiase. *Brazil-med.* Rio de Jan. 1908, xxii: 424-427.
Treatment of hookworm disease.
- 5246 VON FRAENKEL, Carl. Medizinische Reiseerinnerungen aus Japan und China. *München. med. Wchnschr.* 1909, lvi: 400-404.
Hookworm disease p. 401.
Summarized by G. Del Re in *Ann. di med. nav. e colon.* Roma, 1909, anno 15, i: 698-700.
- 5247 WEBER, Leonard Treatment of tapeworm and hookworm disease with remarks on certain pathogenic protozoa and the diseases caused by them. *Post-Graduate*, N. Y. 1910, xxv: 159-163.
Same reprinted. N. Y. 1910.
- 5248 WEINBERG, Parasites communs à l'homme et aux animaux: toxines vermineuses. *Tr. 1st Internat. Cong. Comp. Path.* Par. 1912, i: 653-677.
Hookworm disease p. 657-659, 661-662; bibliography p. 675-677.
- 5249 WEIR, H. H. Anasarca in ankylostomiasis. *China M. J.* Shanghai, 1914, xxxviii: 361-362.
- 5250 WHYTE, G. D. Ankylostomiasis: simplified diagnosis and treatment. *Ann. Trop. M. & Parasitol.* Liverp. 1916, x: 79-84.
Same in: *China M. J.* Shanghai, 1917, xxxi: 10-15; *Antiseptic*, Edinb. & Madras, 1917, xiv: 190-194.
Summarized in: *J. Am. M. Ass.* Chic. 1916, lxvi: 2126-2127; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1697; *Trop. Dis. Bull.* Lond. 1916, viii: 196-197; *Internat. M. Ann.* N. Y. 1917, p. 93.
Reviewed in: *Indian M. Gaz.* Calcutta, 1916, li: 306-307; *Bull. de l'Inst. Pasteur*, Par. 1916, xiv: 480.
- 5251 *WINSOR, S. A. Notes on the treatment of ancylostomiasis in the Matale area, Ceylon [with croton oil] Dec. 21, 1917. 4p.
- 5252 WOOD, G. B. & Bache, Franklin. The dispensatory of the United States of America. 18th ed. rev. by H. C. Wood and others. Phil. & Lond., Lippincott, 1907. cl, 1947p.
For drugs used in treatment of hookworm disease see index under name of drug.
- 5253 WOODS, F. L. Hookworm in southern China, with notes on 400 treatment cases by G. E. Aubrey. *Tr. 3rd Bien. Cong. Far East. Ass. Trop. M.* 1913, Saigon, 1914, iii: 315-326.
Summarized in: *Trop. Dis. Bull.* Lond. 1914, iii: 292-293; *Arch. de méd. et pharm. nav.* Par. 1914, ci: 459.
- 5254 WRENCH, G. T. Studies in ankylostomiasis, nos. 1-4. *Indian M. Gaz.* Calcutta, 1918-1919, vi: 393-398; 1919-1920, vii: 475-477, charts.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 149-150.
Reviewed: in *J. Trop. M.* Lond. 1920, xxiii: 171; p. 393-398 by Clayton Lane in *Indian J. Med. Research*, Calcutta, 1919-1920, vii: 223-228.
- 5255 WRIGHT, J. M. Note on treatment of hookworm disease. *China M. J.* Shanghai, 1917, xxxi: 484-485.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 186.

- 5256 YOUNG, C. T. & Diggett, E. W. Report of the establishment of dispensaries for the free treatment of hookworm disease, located in the counties of Leon, Wakulla, Franklin, Jackson, Washington, Holmes, Walton, Santa Rosa, and Escambia. *24th An. Rept Florida State Bd Health*, Jacksonv. 1912, p. 89-97.

—Beta-naphthol

- 5257 CODINA Y CASTELLVÍ, José. Recherches sur l'anquilostomiasique. *2nd Internat. Cong. Indust. Dis., Brussels, 1910, 3. question.* 17p.
Spanish trans. (partial) in *Gac. méd. catal.* Barcel. 1908, xxxiii: 201-204.
Summarized in *Hygiène gén. et appliq.* Par. 1910, v: 690.
- 5258 CORTELING, O. R. Beta naphthol in ankylostomiasis. *Indian M. Gaz.* Calcutta, 1916, li: 98-99.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 197.
- 5259 DE MEDEIROS, Amaury. Le problème de l'anquilostomiasie. *Rev. internat. de la Croix-Rouge*, Genève, 1920, ii: 386-392.
- 5260 DUPAQUET, E. M. Beta-naphthol in uncinariasis. *N. Orl. M. & S. J.* 1904-1905, lvii: 802-804.
Same in *Indian Lancet*, Calcutta, 1906, xxviii: 763-764.
- 5261 FERGUSON, J. E. A. [Report on the experiment with beta-naphthol in the treatment of ankylostomiasis in British Guiana; *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 74.
- 5262 FORSLING, S. E. Om sulfonering af B-naftylamin. Upsala, Almqvist, 1895. 82p.
On the sulphorating of beta-naphthol.
Thesis, Upsala university.
- 5263 HELLSTRÖM, Paul. Studier öfver naftalinderivat. Stockholm, Norstedt, 1890. 77p.
Studies on naphthalin derivatives.
Thesis, University of Upsala.
- 5264 HOWARD, Robert. A note on hæmoglobinuria due to beta naphthol poisoning. *Tr. Soc. Trop. M. & Hyg.* Lond. 1917-1918, xi: 315-318.
- 5265 NICOL, Burton. Some notes on beta-naphthol and thymol as anthelmintics. *J. Trop. M. (etc.)* Lond. 1911, xiv: 50-52.
Reviewed in *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1911, li: 270-273.
- 5266 ORME, W. B. Beta-naphthol poisoning occurring during the treatment of ankylostomiasis. *Brit. M. J.* Lond. 1915, ii: 176-177.
Same in: *Indian M. Gaz.* Calcutta, 1915, l: 207-208; *J. Trop. M. (etc.)* Lond. 1915, xviii: 188-189.
Summarized in: *Med. Missions in India*, Pokhuria, 1915, xxi: 107; *Trop. Dis. Bull.* Lond. 1915, vi: 313; *Internat. M. Ann.* N. Y. 1916, p. 98.
- 5267 SMILLIE, W. G. Beta naphthol poisoning in the treatment of hookworm disease. *J. Am. M. Ass.* Chic. 1920, lxxiv: 1503-1506.
Same reprinted. 1920.
Spanish trans. in *Ibid.*, Spanish ed. Chic. 1920, iii: 798-802.
Portuguese trans. under title Envenenamento pelo Beta naphthol no tratamento da uncinariasis. 1919. 27p.
Portuguese trans. under title Intoxicação pelo beta naphthol na tratamento da uncinariose, in *Ann. paulist. de med. e cirug.* S. Paulo, 1920, viii: 77-94.
Same in *Fac. de med. e cirug. de S. Paulo, Inst. de hyg.*, Bol. no. 3.
- 5268 WEIR, H. H. Betanaphthol. *China M. J.* Shanghai, 1911, xxv: 63-64.

—Carvacrol

- 5269 *DARLING, S. T. [Report on experiments made to determine the toxicity and efficiency of carvacrol in the treatment of hookworm disease] S. Paulo, Brazil, Jan. 2, 1919. 3p.
- 5270 LIVINGSTON, A. E. The comparative toxicity of thymol and carvacrol. *J. Pharmacol. & Exper. Therap.* Balt. 1921, xvii: 262.

Same in *U. S. Pub. Health Rept.* Wash. 1921, xxxvi: 1317-1331.

Summarized in *J. Am. M. Ass.* Chic. 1921, lxxvi: 1610.

- 5271 A NOTE on the manufacture of thymol and its substitute, carvacrol. *J. Am. M. Ass.* Chic. 1915, lxiv: 450.
- 5272 PYMAN, F. L. Some interesting drugs of tropical origin. *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, viii: 167-193.
Carvacrol p. 183.
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 431-432.
- 5273 UNITED STATES. *Public health service.* Carvacrol as a remedy in hookworm disease. In its *An. Rept Sur. Gen.* Wash. 1919, p. 63; 1920, p. 82.
- 5274 WAKEMAN, Nellie. The monardas: a phytcochemical study. Madison (Wis.) 1911. 48p. (*Univ. of Wisconsin, Bull., Science Ser.* iv, no. 4)
Carvacrol *passim*; bibliography p. 43-48.

—Chloroform

- 5275 ALLEN, J. A. The efficiency of chloroform and thymol against hook-worms in the silver-black fox. *J. Am. Vet. M.* Wash. 1921-1922, lix: 67-72.
- 5276 IL CLOROFORMIO come antielmintico. *Lavoro*, Pavia, 1903, ii: 207-208.
- 5277 DEFREITAS, Q. B. Notes on a series of ninety-one cases of anklyostomiasis treated by the eucalyptus oil and chloroform vermifuge. *Brit. Guiana M. Ann.* 1906, Demerara, 1907, p. 129-130.
- 5278 HALL, M. C. Studies on anthelmintics. *J. Am. Vet. M. Ass.* Chic. 1919-1920, n. s. viii (whole no. lv): 416-423, 543-549, 652-659; ix (whole no. lvi): 59-70, 169-177, 310-316, 394-399.
Chloroform, viii: 652-659; ix: 59-70.
- 5279 HALL, M. C. & Foster, W. D. Oil of chenopodium and chloroform as anthelmintics; preliminary note. *J. Am. M. Ass.* Chic. 1917, lxviii: 1961-1963.
Summarized in: *Trop. Dis. Bull.* Lond. 1918, xi: 98-99; *Internat. M. Ann.* N. Y. 1918, p. 100; *Med. J. Australia*, Sydney, 1917, iv, pt 2: 124.
- 5280 QUIROS, David. Chloroform as a cure for hookworm infection, with accounts of cases; translated, with comments by Louis Schapiro. June 6, 1918. 22p.
Text in English and Spanish.

—Doliarin

- 5281 BÄUMLER, Christian. Ueber die Verbreitung des Anchylostomum duodenale auf der Darmschleimhaut und ueber die Wirksamkeit der Doliarina gegen diesen Parasiten. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1885, xv: 3-7.
Reviewed in: *Raccoglitori med.* Forlì, 1885, ser. 4, xxiv: 291-292; *Med. contemp.* Napoli, 1885, ii: 422-423; *Par. méd.* 1885, x: 358; by Tassinari in *Gaz. d. osp.* Milano, 1885, vi: 96.
- 5282 BOZZOLO, Camillo. La doliarina contro l'anchilostoma Dubini. *Gior. d. r. Accad. di med. di Torino*, 1881, 3. ser. xxix: 10-12.
Same in *Osservatore: gaz. d. clin. di Torino*, 1881, xvii: 17-19.
German trans. in *Centralbl. f. klin. Med.* Leipz. 1881, i: 673-675.
- 5283 MONCORVO DE FIGUEIREDO, C. A. Note sur l'action thérapeutique du Ficus doliarina (gamelleira) et ses propriétés digestives. *J. de thérap.* Par. 1881, viii: 729-733.
Comment in *Gaz. méd. de Par.* 1881, 6. sér. iii: 381-383.

—Eucalyptus oil

- 5284 BORINI, Agostino. L'eucaliptolo contro l'anchilostomiasis. *Policlín.* Roma, 1911, xviii, sez. prat.: 913-914.
Bibliography p. 914.
- 5285 DE FREITAS, Q. B. Notes on a series of ninety-one cases of ankylostomiasis treated by the eucalyptus oil and chloroform vermifuge. *Brit. Guiana M. Ann.* 1906, Demerara, 1907, p. 129-130.

- 36 DE SILVA, W. E. Eucalyptus in the treatment of anchylostomiasis. *J. Ceylon Br. Brit. M. Ass. Colombo*, 1907, iv: 81-83.
- 37 HERMAN, Martin. Note sur la pénétration des larves de l'Anchylostome duodénal à travers la peau humaine; le traitement de l'anchylostomiasie par l'essence d'eucalyptus associée au chloroforme et à l'huile de ricin. *Bull. Acad. roy. de méd. de Belg. Brux.* 1905, 4. sér. xix: 181-199.
Advance report by H. Kuborn, *Ibid.* p. 148-155.
Same in *Cong. franç. de méd.* 1905, Liège & Par. 1907, viii: 163-172, pls.
Summarized in *Lyon méd.* 1905, cv: 390.
Reviewed: by H. Kuborn, in *J. méd. de Brux.* 1905, x: 253; by Kieffer in *Semaine méd.* Par. 1905, xxv: 162; in *Gaz. méd. belge, Brux.* 1904-1905, xvii: 276-277; under title L'essenza di eucalipto contro l'anchilostomiasi in *Gior. internaz. di sc. med.* Napoli, 1906, n. s. xxviii: 187-188.
- 38 PHILLIPS, L. P. On eucalyptus oil as a vermifuge in ankylostomiasis. *J. Trop. M. (etc.) Lond.* 1905, viii: 341-343.
Same in *Lancet*, Lond. 1906, i: 285-286.
Summarized in: *Ann. di med. nav.* Roma, 1906, anno 12, i: 254-255; *Rev. de méd. y cirug. práct.* Madrid, 1906, lxxiii: 19-20.
Reviewed in: *Nederl. Tijdschr. Geneesk.* Amst. 1906, 2. reeks, xlii, 1. helft: 421; *Semaine méd.* Par. 1906, xxvi: 67, 204; *Lyon méd.* 1906, cvi: 870.
- 39 WIJN, P. Wormkuur tegen Anchylostomum duodenale. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1909, xlix: 808-809.
A vermifuge for Anchylostoma duodenale.
German trans. in *Janus*, Harlem, 1910, xv: 178-179.
Summarized in: *Ann. di med. nav. e colon.* Roma, 1910, anno 16, ii: 458-459; *Caducée*, Par. 1911, xi: 9-10.
Comment in: *J. Am. M. Ass. Chic.* 1910, lv: 194; *Mil. Surgeon*, Wash. 1911, xxviii: 340.

—Intra-intestinal tube method

- 40 KANTOR, J. L. Cure of hookworm infection. *Am. J. M. Sc. Phil.* 1920, clxix: 497-503.
Advantages of intra-intestinal tube method p. 501-503.
Same reprinted. 1920.
- 41 KANTOR, J. L. Experience with a gastrointestinal service in an army hospital. *Mil. Surgeon*, Wash. 1920, xlv: 507-513.
Intra-intestinal tube treatment p. 508-509.
- 42 KANTOR, J. L. Intra-intestinal tube treatment of hookworm infection. *J. Am. M. Ass. Chic.* 1919, lxxiii: 1181-1183.
Same reprinted. Chic. 1919.
Spanish trans. in *Ibid.*, *Spanish. ed.* Chic. 1919, ii: 583-585.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 229.
- 43 ROCKEFELLER FOUNDATION. *International health board.* Annual report, 6th, 1919. N. Y., Rockefeller Foundation, 1920.
Intra-intestinal tube method, p. 102-104.

—Male fern

- 44 BENEDETTI, Ernesto. Tossicità del felce maschio. *Pratico*, Firenze, 1897, ii: 228-234.
- 45 BIZZOZERO, Giulio. Comunicazione sul felce maschio alla Reale Accademia di medicina di Torino, sessione di maggio 19, 1882; *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 454.
- 46 CAPOREALI, Raffaele. Un caso di cloro-anemia ed un caso di anchilostomianemia. *Gazz. d. osp.* Milano, 1895, xvi: 408-410.
Same (with omissions) in *Riforma med.* Napoli, 1895, anno 11, i: 67-68.
- 47 CAVAZZANI, A. Di un nuovo tenifugo. *Gazz. med. sicil.* Catania, 1910, xlii: 469-470.

- 5298 CORNELIS, F. G. En geval van vergiftiging met extractum Filicis maris. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 402-403.
A case of poisoning from extract of male fern.
- 5299 DACCOMO, Gerolamo. Ricerche chimiche sul felce maschio. *Ann. di chim. e di farm.* Milano, 1887, ser. 4, vi: 69-90.
- 5300 DACCOMO, Gerolamo. Ricerche sul felce maschio: comunicazione preliminare. *Ann. di chim. e di farm.* Milano, 1887, ser. 4, iii: 19-21.
- 5301 DE POLONI, G. Contributo all' avvelenamento da estratto etero di felce maschio. *Policlin.* Roma, 1912, xix, sez. prat.: 1493-1497.
Summarized in *J. Am. M. Ass.* Chic. 1912, lix: 1758.
- 5302 DIEMINGER, Hermann. Beiträge zur Bekämpfung der Ankylostomiasis. *Klin. Jahrb.* Jena, 1904, xii: 123-132; 1905, xiv: 49-64.
Comment in *Deutsche med. Wchnschr.* Leipz. 1906, xxxii: 279.
- 5303 ERBLINDUNG infolge einer Filixkur wegen Wurmkrankheit. *Allg. med. Centr.-Ztg.* Berl. 1908, lxxvii: 29-30.
Report of same case in *Deutsche med. Wchnschr.* Leipz. 1908, xxxiv: 1280.
- 5304 GIORDANO, Alfonso. I solfarari anchilostomiaci curati in Lercara: relazione. Palermo, Mobile, 1901. 11p.
Summarized in: *Policlin.* Roma, 1901-1902, viii, sez. prat.: 302; *Ann. di med. nav.* Roma, 1903, anno 9, i: 443.
- 5305 HALL, M. C. Unusual case of fatal poisoning from the administration of male fern as a vermifuge. *J. Am. M. Ass.* Chic. 1914, lxiii: 242-243.
Same reprinted. Chic. 1914.
Summarized in: *N. Mexico M. J.* Las Vegas, 1914, xiii: 33; *Trop. Dis. Bull.* Lond. 1914, iv: 528.
- 5306 IBERER, Johann, jr. Die Ankylostomum-Frage. *Pester med.-chir. Presse*, Budapest, 1903, xxxix: 1128-1131, 1147-1151, 1178-1180.
Male fern p. 1179.
- 5307 LENZMANN, Richard. Emergencies in medical practice; the pathology and treatment of morbid conditions that may suddenly endanger life. N. Y., Wood, 1915. 577p.
Poisoning from male fern p. 542-543.
- 5308 LÉPINE, R. Sur la toxicité de l'extrait de fougère mâle. *Semaine méd. Par.* 1891, xi: 337.
Summarized in *Riforma med.* Napoli, 1891, anno 7, iii: 538-539.
- 5309 MAJ, I. Cura dell'anchilostomia. *Gazz. med. ital. lomb.* Milano, 1882, ser. 8, iv (whole no. xlii): 225-227.
- 5310 MAJ, I. L'olio etero di felce maschio nell' anchilostomia. *Gazz. med. ital. lomb.* Milano, 1881, ser. 8, iii (whole no. xli): 361-362.
- 5311 MORI, Alberto. Sull' ittero consecutivo alla somministrazione del felce maschio nel trattamento della anchilostomia. *Gazz. d. osp.* Milano, 1895, anno 16, i: 594-598.
Summarized in *Gior. internaz. d. sc. med.* Napoli, 1895, xvii: 466-467.
- 5312 PARONA, Ernesto. L'estratto etero di felce maschio, e l'anchilostomiasi dei minatori del Gottardo. *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3, xxix: 72-91.
Same: in *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 19-24, 49-55; in part in *Salute Ital. med.* 1881, Genova, 1882, ser. 2, xv: 107-108.
Summarized in *Gior. internaz. d. sc. med.* Napoli, 1881, n. s. iii: 448.
Reviewed in *Arch. per le sc. med.* Torino e Roma, 1880-1881, iv: 464-468.
- 5313 PARONA, Ernesto. Insuccessi dell' estratto etero di felce maschio; improprio come antelmintico. *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 554-560.
Same (with additional remarks) in *Gazz. d. osp.* Milano, 1882, iii: 353-355.
- 5314 PARONA, Ernesto. Nuovi appunti intorno alla malattia dei minatori del Gottardo. *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3, xxix: 672-681.

- Same (with additional notes) in *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 757-765.
- Comment in *Arch. per le sc. med.* Torino e Roma, 1881-1882, v: 443-444.
- 5 PARONA, Ernesto. Relazione intorno alla cura dei minatori del Gottardo accolti . . . nel civico ospedale di Varese. Varese, Galli, 1885. 46p.
Male fern p. 12-13.
 - 5 PARONA, Ernesto. Virtù antielmintica dell' estratto etereo di felce maschio. *Settimana med. d. Sperimentale*, Firenze, 1899, liii: 109-113, 121-125, 133-136.
 - 7 PENSCHKE, Behandlung von Wurmkranken mit Filmaronöl. *Arch. d. Schiffs- u. Tropen-Hyg.* Leipzig, 1915, xix: 149.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 212.
 - 3 PERROD, Giovanni. Cecità da Filix Mas. *Ann. di otol.* Pavia, 1912, xli: 17-33.
 - 9 PERRONCITO, Edoardo. (Comunicazioni sugli ammalati del Gottardo) *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3. xxix: 8-10, 61, 63, 71.
Male fern *passim*.
 - 0 PERRONCITO, Edoardo. Dell' anemia dei minatori. *Atti d. 10° Cong. d. Ass. med. ital.* Modena, 1882, p. 140-141.
Male fern p. 141.
 - 1 PERRONCITO, Edoardo. L'estratto etereo di felce maschio e l'olio etereo di felce e non un medicamento distinto. *Gior. d. r. Accad. di med. di Torino*, 1888, ser. 3, xxxiii: 812-816.
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 251-254.
 - 2 PERRONCITO, Edoardo. Nota sull' azione dell' estratto etereo di felce maschio nei malati di oligoemia epidemica provenienti dal Gottardo. *Osservatore: Gazz. d. clin. di Torino*, 1880, xvi: 801-804.
Same in *Salute: Ital. med.* 1880, Genova, 1881, ser. 2. xiv: 278.
French trans. in *Rev. méd. de la Suisse rom.* Genève, 1881, i: 163-167.
Reviewed in *Arch. per le sc. med.* Torino e Roma, 1881, iv: 463.
 - 3 PERRONCITO, Edoardo. Storia clinica di un caso di anemia per infezione da anchilostomi, avvenuta probabilmente nelle risaie del Mantovano; cura coll' estratto etereo di felce maschio e guarigione. *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 170-174.
 - 4 PERRONCITO, Edoardo & Bizzozzero, Giulio. Il felce maschio e l'acido timico contro anchilostomasi. *Gazz. med. ital. lomb.* Milano, 1881, ser. 8, iii (whole no. xli): 235.
 - 5 POLETTI, Anchilostomiasi; estratto etereo felce maschio; guarigione. *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 312-314.
 - 5 REMEDIUM anthelminticum Helfin. *Pharm. Centralhalle*, Berl. 1904, xxv: 131.
 - 7 SCHOENING, Zur Kenntnis der Filix-mas Amaurosen. *Ztschr. f. Augenh.* Berl. 1908, xix: 233-239.
Bibliography p. 238-239.
 - 8 STUELP, O. H. W. Ueber dauernde Filix-mas-Amaurosen bei der Wurmkur der Bergleute im rhein-westf. Kohlenrevier. *Arch. f. Augenh.* Wiesb. 1905, li: 190-201.
 - 9 TOSATTO, Ettore. L'anchilostomiasi e sua cura coll' estratto etereo di felce maschio nell' ospedale civile di Pisogne. Bergamo, Cattaneo, 1882. 40p.
Reviewed by A. Bianchi in *Sperimentale*, Firenze, 1882, ser. 4, l:110.
 - 0 TOSATTO, Ettore. Il felce maschio nell' anchilostomiasi. *Gazz. med. ital. prov. venele*, Padova, 1881, xxiv: 127-130.
 - 1 TOSATTO, Ettore. Nuove contribuzioni alla cura dell' anchilostomiasi mediante l'estratto di felce maschio e l'acido timico. *Comment. Ateneo di Brescia*, 1883, p. 12-33.
 - 2 VON JÜRGENSEN, Contribuzione allo studio di anemia perniciosa. *Gazz. med. ital. lomb.* Milano, 1887, ser. 8, ix (whole no. xlvii): 226-230.
Treatment with male fern p. 228.

—Niaouli

- 5333 BRIMONT, E. Note sur le traitement de l'ankylostomiase par l'essence de niaouli. *Ann. d'hyg. et de méd. colon.* Par. 1910, xiii: 335-338.
Summarized in: *Ann. di med. nav. e colon.* Roma, 1910, anno 16, ii: 205; *Bull. de l'Inst. Pasteur*, Par. 1910, vii: 909.
Reviewed in: *Presse méd.* Par. 1910, xviii: 800; *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 1297.
Comment in: *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1911, xv: 800; *Rev. de méd. et d'hyg. trop.* Par. 1910, vii: 243.
- 5334 SARTORELLI, Nella anchilostomiasi: risultatè favorevoli coll' essenza di niaouli. *Gazz. d. osp.* Milano, 1917, anno 38, ii: 1072.

—Oil of chenopodium

- 5335 BAERMANN, Gustav. Oleum chenopodii en ankylostomiasisbehandeling. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1918, lviii: 499-507.
Oil of chenopodium in treatment of hookworm disease.
- 5336 BAKKER, C. [Notes on three cases of deafness resulting from use of oil of chenopodium] *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1917, lvii: lxxvii.
- 5337 *BARBER, M. A. Memorandum on methods for diagnosing and treating uncinariasis. 1917. 4p.
- 5338 BARNES, M. E. & Cort, E. C. Oil of chenopodium in the treatment of amebic dysentery. *J. Am. M. Ass. Chic.* 1918, lxxi: 350-352.
Same reprinted. Chic. 1918.
Summarized in: *J. Trop. M. (etc.)* Lond. 1918, xxi: 195-196; *Indian M. Gaz.* Calcutta, 1919, liv: 66.
Comment in *China M. J.* Shanghai, 1918, xxxii: 594-595.
- 5339 BERCOVITZ, Nathaniel. The comparative value of thymol and chenopodium in the treatment of uncinariasis. *China M. J.* Shanghai, 1919, xxxiii: 34-37.
Same reprinted.
Summarized in: *J. Am. M. Ass. Chic.* 1919, lxxiii: 63; *Trop. Dis. Bull.* Lond. 1919, xiv: 152.
- 5340 BISHOP, W. A. & Brosius, O. T. Chenopodium in the treatment of uncinariasis: preliminary report. *J. Am. M. Ass. Chic.* 1915, lxxv: 1610-1613.
Same in *Proc. Isthmian Canal Zone M. Ass.* Mount Hope, 1915, viii: 61-69.
Summarized in: *Med. Rec.* N. Y. 1915, lxxxviii: 885; *South. M. J.* Nashville, 1916, ix: 190-191; *Trop. Dis. Bull.* Lond. 1916, vii: 356; *China M. J.* Shanghai, 1916, xxx: 357.
Comment in *Malaria (etc.)* Roma, 1916, vii: 259.
- 5341 BOND, A. K. Death after wormseed. *Maryland M. J.* Balt. 1897, xxvii: 289-290.
- 5342 BROSIUS, O. T. & Bishop, W. A. Diseases due to intestinal parasites in Colombia and their treatment. *J. Am. M. Ass. Chic.* 1920, lxxiv: 1768-1773.
Oil of chenopodium p. 1770-1773.
Spanish trans. in *Ibid.*, *Spanish ed.* Chic. 1920, iv: 17-23.
Summarized in *J. Trop. M. (etc.)* Lond. 1921, xxiv: 33-34.
- 5343 BROWN, T. R. Case of poisoning by oil of chenopodium. *Maryland M. J.* Balt. 1878, iv: 20-28.
- 5344 BRUNI, Gaetano. Sul valore dell' olio essenziale di chenopodio come antielmintico. *Pensiero med.* Milano, 1917, vii: 377-379.
- 5345 RÄFNING, Heinrich. Zur Behandlung der Ascaridiasis. *Med. Klin. Berl.* 1906, ii: 747-749.
Oil of chenopodium p. 749.
- 5346 RÄFNING, Heinrich. Zur Frage der Helminthiasistherapie in den Tropen. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1910, xiv: 733-738.
Oil of chenopodium *passim*.

- 47 BRÜNING, Heinrich. Zur Kenntniss des amerikanischen Wurmsamenöles. *Ztschr. f. exper. Path. u. Therap.* Berl. 1906, iii: 564-587.
- 48 *BURRES, W. T. Fatal case of ankylostomiasis in Panama, after treatment with oil of chenopodium. 1916. 3p.
- 49 *BURRES, W. T. Notes on a fatal case of chenopodium poisoning at Santo Tomás hospital, Panama. 1917. 6p.
- 50 CALDERÓN, Salvador. La esencia de chenopodium anthelminticum, Linn, oleum chenopodii. *Unión farm. d. El Salvador*, San Salvador, 1916, i: 62-69.
- 51 CALDERÓN, Salvador. Forma apropiada para administrar el aceite de chenopodio. *Unión farm. d. El Salvador*, San Salvador, 1916, i: 227-229.
- 52 *CALDWELL, F. C. Treatment of hookworm disease; chenopodium vs. thymol. 1920. 6p.
- 53 COLWELL, H. S. Toxicity of oil of chenopodium and thymol: report of a few cases in Grenada. 1918. 4p.
- 54 COOMARASAMY, A. N. & De Costa, M. Chenopodium, its uses and effects. Colombo, Govt, 1917. 4p.
- 55 COUTANT, A. F. Chenopodium poisoning: report of case. *J. Am. M. Ass.* Chic. 1916, lxxvii: 1599-1600.
Same reprinted. Chic. 1916.
Summarized in: *N. Orl. M. & S. J.* 1916-1917, lxi: 591; *Trop. Dis. Bull.* Lond. 1917, ix: 280-281; *Internat. M. Ann.* N. Y. 1918, p. 11.
- 56 CREUZBURG, H. C. Chemische Untersuchung der stinkenden Melde (*Chenopodium foetidum*) *Arch. f. Chem. u. Meteorol.* Nürnberg, 1833, vii: 345-361.
- 57 CREUZBURG, H. C. Ueber *Chenopodium foetidum*. *Arch. f. Chem. u. Meteorol.* Nürnberg, 1832, vi: 368.
- 58 CUSHNY, A. R. A text-book of pharmacology and therapeutics: or, the action of drugs in health and disease. 7th ed. rev. Phil., Lea & Febiger, 1918. 712p.
Oil of chenopodium p. 123.
- 59 *DARLING, S. T. Memorandum on fatal cases of ankylostomiasis in Ceylon due to treatment with oil of chenopodium. Nov. 15, 1917. 2p.
- 60 *DARLING, S. T. Memorandum on the use of oil of chenopodium as a general helminthicide with special reference to filarii. Oct. 11, 1917. 1p.
- 61 *DARLING, S. T. Relative value and cost of thymol and chenopodium. 1917. 21p.
- 62 DARLING, S. T., Barber, M. A. & Hacker, H. P. Treatment of hookworm infection. *J. Am. M. Ass.* Chic. 1918, lxx: 499-507.
Same reprinted. Chic. 1918.
Spanish trans. (summary only) by Emilio Echeverria. San José, Imp. nac. 1918. 4p.
Summarized in: *N. York M. J. (etc.)* 1918, cvii: 565; *Trop. Dis. Bull.* Lond. 1918, xii: 185-186.
- 63 DARLING, S. T. & Smillie, W. G. Technic of chenopodium administration in hookworm disease. *J. Am. M. Ass.* Chic. 1921, lxxvi: 419-420.
Same reprinted.
Spanish trans. in *Ibid.*, Spanish ed. Chic. 1921, v: 285-287; also same reprinted.
- 64 DAY, H. B. & Ferguson, A. R. Treatment of ankylostoma anaemia. *Lancet*, Lond. 1914, ii: 82-87.
Summarized in: *J. Am. M. Ass.* Chic. 1914, lxiii: 513; *Trop. Dis. Bull.* Lond. 1914, iv: 524-525; *Internat. M. Ann.* N. Y. 1915, p. 121.
Reviewed in *Wien. klin. Wchnschr.* 1914, xxvii: 1248.
- 65 DERSHIMER, F. W. Insolubility of soft gelatin capsules: experiments showing that soft capsules are relatively insoluble in the stomach. *J. Am. M. Ass.* Chic. 1917, lxiii: 1508-1509.
Same reprinted. 1917.
Reviewed in *J. Tenn. M. Ass.* Nashville, 1917, x: 285.

- 5366 *EASTMAN, F. W. Preliminary note on experimental hypodermic and intravenous injection of chenopodium as an anthelmintic. 1917. 18 p.
- 5367 ELMENDORF, D. F. & Walker, J. E. Hookworm history schedules in two male patients treated with thymol and oil of chenopodium, at the United States marine hospital, Wilmington, N. C. *Virginia M. Semi-Month.* Richmond, 1916, xi: 552-555.
- 5368 L'ESSENCE de chénopode contre l'ankylostomiase. *Semaine méd.* Par. 1913, xxxiii; 80.
Summarized in *Gazz. med. ital.* Torino, 1913, lxiv: 160.
- 5369 FERGUSON, J. E. A. The treatment of anchylostomiasis in the Peter's Hall medical district. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 43-48.
Oil of chenopodium p. 45-47.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 86-87.
- 5370 FLU, P. C. & others. Onderzoekingen over de olie van op Java gekweekte chenopodiumsoorten. Batavia, 1919. 28p. (*Mededeel. u. h. Geneesk. lab. te Weltevreden*, Batavia, 3. ser. A, 1919, no. 1)
Experiments (on infected dogs) with oil of chenopodium grown in Java.
Text in Dutch and French.
Same in *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1919, deel V, p. 1-28.
Summarized in *J. Am. M. Ass.* Chic. 1919, lxxii: 1879.
- 5371 GILDEMEISTER, Eduard & Hoffmann, G. F. R. American wormseed oil. In their *Volatile oils*, N. Y. 1916, ii: 359-368.
- 5372 GOCKEL, Mathias. Ueber Ascaridiasis und ihre erfolgreiche Behandlung mit dem amerikanischen Wurmsamenol (Oleum chenopodii anthelminthici) *München. med. Wchnschr.* 1910, lvii: 1643-1644.
- 5373 *GUNASEKARA, S. T. Report on a case of accidental poisoning with oil of chenopodium. 1918. 3p.
- 5374 *GUNASEKARA, S. T. Report on a death after treatment for anchylostomiasis on New Peacock estate, Sellsellawa, Ceylon [with proceedings of coroner's inquest attached] 1919. 2p.
- 5375 *HACKETT, L. W. Deaths [in Brazil] after treatment with oil of chenopodium. 1919. 2p.
- 5376 *HACKETT, L. W. Fatal accidents with oil of chenopodium in Brazil. 1919. 2p.
- 5377 *HACKETT, L. W. Report on three deaths in the state of Rio de Janeiro, Brazil, associated with the treatment by oil of chenopodium. Oct. 16, 1917. 5p.
- 5378 HALL, M. C. Practical methods of treatment for worm infestation. *J. Am. Vet. M. Ass.* N. Y. 1919, n. s. viii (whole no. lv): 24-25.
Hookworms p. 25.
Same reprinted. 1919.
- 5379 HALL, M. C. Some notes on chenopodium. *Therap. Gaz.* Detroit, 1918, xlii: 241-243.
Same reprinted. Detroit, Swift, 1918.
- 5380 HALL, M. C. Studies on anthelmintics. *J. Am. Vet. M. Ass.* Chic. 1919-1920, n. s. viii (whole no. lv): 416-423, 543-549, 652-659; ix (whole no. lvi): 59-70, 169-177, 310-316, 394-399.
Bibliography *passim*.
- 5381 HALL, M. C. & Foster, W. D. Oil of chenopodium and chloroform as anthelmintics: preliminary note. *J. Am. M. Ass.* Chic. 1917, lxviii: 1961-1963.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 98-99; *Internat. M. Ann.* N. Y. 1918, p. 100; *Med. J. Australia*, Sydney, 1917, ii: 124.
- 5382 HALL, M. C. & Hamilton, H. C. Investigations on the composition of oil of chenopodium and the anthelmintic value of some of its components. *J. Pharmacol. & Exper. Therap.* Balt. 1918, xi: 231-261.
Same reprinted. 1918.

- Summarized in: *Trop. Dis. Bull.* Lond. 1919, xiii: 220-221; *J. Am. M. Ass.* Chic. 1918, lxx: 1892-1893.
- 83 HEISER, V. G. Administration of chenopodium. *Mil. Surgeon.* Wash. 1917, xli: 253-254.
Italian trans. in *Gazz. internaz. di med.* Napoli, 1917, xxiv: 308.
Comment in *Trop. Dis. Bull.* Lond. 1918, xi: 99.
- 84 HEISER, V. G. Recent experiences in the Orient with chenopodium as a remedy against hookworm and other intestinal parasites. *J. Am. M. Ass.* Chic. 1915, lxxv: 526-527.
Same reprinted. Chic. 1915.
- 85 *HEISER, V. G. Report on the experiences of physicians in the Orient with oil of chenopodium in the treatment of over 100,000 cases of uncinariasis. 1915. 5p.
- 86 HENKEL, Alice. Weeds used in medicine. Wash., Govt print. off. 1904. 45p. (*U. S. Dept Agric., Farmers' Bull.* no. 188)
Oil of chenopodium p. 41-42.
- 87 HIRST, J. W. & Mills, R. G. Case of fatal poisoning by oil of chenopodium. *China M. J.* Shanghai, 1917, xxxi: 485-489.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 195-196.
- 88 *JACOBS, W. P. & Eastman, F. W. Notes of cases treated in Ceylon in which illness or death occurred after administration of oil of chenopodium. 1917. 3p.
- 89 JURSS, Fritz. Über die Behandlung der Ankylostomiasis mit Oleum Chenopodii. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1916, xx: 215-216.
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 274.
- 90 *KEYT, Fitzroy. Report on the death of a woman on the Debedde division of Wewesse, Ceylon, after treatment with oil of chenopodium. Sept. 22, 1919.
- 91 *KIBLER, W. H. Chenopodium poisoning at Paramaribo, Dutch Guiana. n. d.
- 92 KNOWLTON, R. H. Hookworm infection among troops, treatment with oil of chenopodium. *J. Am. M. Ass.* Chic. 1919, lxxii: 701-703.
Summarized in: *J. Trop. M. (etc.)* Lond. 1919, xxii: 80; *Trop. Dis. Bull.* Lond. 1919, xiv: 152-153.
- 93 LAOH, Ph. Over eene eenvoudige en economische mijnwormkuur. *Geneesk Tijdschr. Nederl.-Indië*, Batavia, 1914, liv: 644-673, pl. tab.
Simple and economical remedy for hookworm disease (oil of chenopodium)
- 94 LEAL, Adelino. Estudo physico-químico da essência do *Chenopodium ambrosioides*, L. (herva de Santa Maria) S. Paulo, Casa Espindola-R. 1920. 39p. (*Serviço sanitário do estado de S. Paulo.* n. s. no. 17)
- 95 LELLIS, AREOBALDO. O chenopodio e a sua toxidez. *Brazil-med.* Rio de Jan. 1921, i: 358-360.
On chenopodium and its toxicity.
- 96 LEVY, R. L. Case of infection with *Agchylostoma duodenale* treated with oil of chenopodium (with demonstration of specimens) *Johns Hopkins Hosp. Bull.* Balt. 1914, xxv: 160.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 103.
- 97 LEVY, R. L. Oil of chenopodium in the treatment of hookworm infections. *J. Am. M. Ass.* Chic. 1914, lxiii: 1946-1949.
Summarized in: *Internat. M. Ann.* N. Y. 1916, p. 97; *Trop. Dis. Bull.* Lond. 1915, vi: 302.
Reviewed in: *Med. Rev. of Rev.* N. Y. 1915, xxi: 297; by A. F. Coutant under title *Chenopodium poisoning*, in *J. Trop. M. (etc.)* Lond. 1917, xx: 17-18.
- 98 *MORLOY, D. M. Memorandum on the dose and method of employing chenopodium in the treatment of uncinariasis in Nicaragua. Nov. 10, 1916. 4p.
- 99 *MOLLOY, D. M. Poisoning from a ponderous dose of oil of chenopodium; report of a case. 1921. 8p.

- 5400 MONTEIL, Paul. Anatomie comparée de la feuille des chénopodiacées. Lons-le-Saunier, Declume, 1906. 156p.
Bibliography p. 151-154.
Thesis, Université de Paris.
- 5401 MOTTER, M. G. Hookworm disease: the use of oil of chenopodium in its treatment. *U. S. Pub. Health Rept*, 1914, Wash. 1915, xxix: 2651-2653.
Same in: *U. S. Pub. Health Serv., Repr.* no. 224, Wash. 1914; *Month. Bull. Florida State Bd Health*, Jacksonv. 1914, ix: 215-216.
Summarized in *J. Am. Med. Ass.* Chic. 1914, lxiii: 1874.
- 5402 NELSON, E. K. A chemical investigation of the oil of chenopodium. *J. Am. Chem. Soc. Easton* (Pa.) 1911, xxxiii: 1404-1412; 1913, xxxv: 84-90.
Same in *U. S. Dept Agric., Bur. Chemistry, Cir.* no. 73, 109, Wash. 1911-1913.
- 5403 NELSON, E. K. The composition of oil of chenopodium from various sources. *J. Am. Chem. Soc.* N. Y. 1920, xlii: 1204-1208.
Same reprinted. 1920.
- 5404 NORTH, Alfred. Two cases of poisoning by the oil of chenopodium. *Am. J. Otol.* N. Y. 1880, ii: 197-200.
- 5405 OCKER, Vergiftung durch amerikanisches Wurmsamenöl? *Ztschr. f. Med.-Beamte*, Berl. 1915, xxviii: 65-67.
- 5406 OIL of chenopodium for ankylostomiasis: a note on its use in Ceylon and the Fiji Islands. *Lancet*, Lond. 1919, i: 90.
Reviewed in *Indian M. Gaz.* Calcutta, 1919, liv: 227.
- 5407 OIL of chenopodium in treatment of ankylostomiasis. *Indian M. Gaz.* Calcutta, 1915, i: 26-27.
- 5408 PADILLA, T. El aceite de quenopodio en el tratamiento de la necatoriasis y anquilostomiasis. *Semana méd.* Buenos Aires, 1921, xxviii: 653-656.
- 5409 PARAMORE, W. C. Poisoning by wormseed oil. *Chicago M. Times*, 1875, vii: 336-338.
- 5410 *PAUL, G. P. Oil of chenopodium in the treatment of ankylostomiasis. July 5, 1917. 3p.
- 5411 PEÑA CHAVARRÍA, Antonio. El quenopodio. *Repert. de med. y cirug.* Bogotá, 1921, xii: 206-210.
- 5412 POLE, A. C. Case of poisoning by wormseed oil. *Maryland M. J.* Balt. 1880, vii: 107-108.
- 5413 PYMAN, F. L. Some interesting drugs of tropical origin. *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, viii: 167-193.
Oil of chenopodium p. 183-185.
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 431-432.
- 5414 RAMSEY, E. T. Fatal poisoning by oil of chenopodium. *Northwest. Lancet*, St Paul, 1903, xxiii: 325.
- 5415 *REPORT on the death of a coolie on Galleheria Estates, Ceylon, one week after administration of chenopodium, with proceedings of inquest. 1920. 8p.
- 5416 RIVAS VIDES, Ricardo. El quenopodio (apuntes de la campaña uncinariósica en El Salvador) *Salvador. Consejo superior de salubridad, Bol.* San Salvador, 1917, xvi: 175-187.
- 5417 *ROCKEFELLER FOUNDATION. *International health board.* Notes on vermifuge treatment, with special reference to the use of chenopodium. N. Y. 1917.
Compiled from verbatim extracts selected from reports and letters of the field directors.
- 5418 ROTH, D. A. Some dangers of the chenopodium treatment. *South. M. J.* Birmingham, 1918, xi: 733-734.
Summarized in: *J. Am. M. Ass.* Chic. 1918, lxxi: 1860; *J. Trop. M. (etc.)* Lond. 1919, xxii: 6; *Bull. de l'Office internat. d'hyg. pub.* Par. 1919, xi: 308-309.
- 5419 ROWAN, W. H. El quenopodio en el tratamiento de la uncinariasis. *Escuela de med.* Guatemala, 1915, xxi: 121-123.

- 20 SALANT, William. Pharmacology of oil of chenopodium. *J. Pharmacol. & Exper. Therap.* Balt. 1911, ii: 391-392.
- 21 SALANT, William. Pharmacology of the oil of chenopodium, with suggestions for the prevention and treatment of poisoning. *J. Am. M. Ass.* Chic. 1917, lxi: 2016-2017.
Same in *J. Trop. M. (etc.)* Lond. 1918, xxi: 42-43.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 195.
- 22 SALANT, William & Bengis, Robert. Further observations on the toxicity of oil of chenopodium. *Proc. Soc. Exper. Biol. & Med.* N. Y. 1914-1915, xii: 163-164.
- 23 SALANT, William & Bengis, Robert. The production of renal changes by oil of chenopodium and fatty oils, and the protective action of diet on the kidney. *J. Pharmacol. & Exper. Therap.* Balt. 1917, ix: 529-554.
Same reprinted. 1917.
- 24 SALANT, William & Livingston, A. E. Experiments with oil of chenopodium and cardiac stimulants on the isolated frog heart. *Am. J. Physiol.* Bost. 1916, xli: 21-38.
Bibliography p. 38.
Same reprinted. 1916.
- 25 SALANT, William & Livingston, A. E. Influence of the oil of chenopodium on the circulation and respiration. *Am. J. Physiol.* Bost. 1915, xxxviii: 67-92.
Bibliography p. 92.
Same reprinted. 1915.
- 26 SALANT, William & Mitchell, C. W. Influence of oil of chenopodium on intestinal contractility. *Am. J. Physiol.* Bost. 1915, xxxix: 37-53.
Summarized in *J. Am. M. Ass.* Chic. 1915, lxxv: 1849.
- 27 SALANT, William & Nelson, E. K. The toxicity of oil of chenopodium. *Am. J. Physiol.* Bost. 1915, xxxvi: 440-463.
Same reprinted. 1915.
- 28 SCHMITT, J. J. S. & Belden, L. deK. Hookworm history schedules of two male patients treated with thymol and oil of chenopodium, at the United States marine hospital, Wilmington, N. C. *Charlotte (N. C.) M. J.* 1916, lxxiii: 118-122.
Summarized in *N. York M. J. (etc.)* 1916, ciii: 710.
- 29 SCHÜFFNER, Wilhelm & Vervoort, H. Das Oleum chenopodii anthelmintici gegen Ankylostomiasis im vergleich zu anderen Wurmmitteln. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 734-739.
Same in *München. med. Wchnschr.* 1913, lx: 129-131.
Summarized in: *Trop. Dis. Bull.* Lond. 1912-1913, i: 700-701; 1913, ii: 185-186; *Wien. klin. Wchnschr.* 1913, xxvi: 305-306.
- 30 SCHÜFFNER, Wilhelm & Vorvoort, H. Over de doseering van het Oleum chenopodii en opmerkingen over de wormkuur. *Mededeel. v. d. Burgerl. Geneesk. Nederl.-Indië*, Batavia, 1921, deel I, p. 92-109.
On the dosage of oil of chenopodium and some remarks on treatment of hookworm disease.
Text in Dutch and English.
- 31 SEXTON, Samuel. Note on the aural phenomena produced by chenopodium poisoning. *Am. J. Otol.* N. Y. 1880, ii: 292-294.
- 32 *SNODGRASS, J. E. Notes of cases treated in the Matale area, Ceylon, in which illness or death occurred after administration of oil of chenopodium. n. d. 2p.
- 33 STOCKBERGER, W. W. Drug plants under cultivation. Wash., Govt print. off. 1915. 38p. (*U. S. Dept Agric., Farmers' Bull.* no. 663)
Wormseed (chenopodium) p. 37-38.
- 34 *THREE cases of hookworm disease treated with oil of chenopodium, in the zone of Utuado, Porto Rico, 1920.

- 5435 TIJSEN, J. Oleum chenopodium en ankylostomiasis. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1915, lv: 450-457.
Oil of chenopodium and ancylostomiasis.
Comment in *Trop. Dis. Bull.* Lond. 1916, viii: 517.
- 5436 TIJSEN, J. Onderzoekingen over Oleum chenopodii van verschillende herkomst. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1921, lxi: 79-96.
Researches on oil of chenopodium from different sources.
Same reprinted. Batavia, Javasche bockhandel, 1921.
- 5437 *TREATMENT of hookworm infestation (anchylostomiasis) by oil of chenopodium. Aug. 13, 1918. 1p.
- 5438 UNITED STATES. *Public health service*. [Notes on oil of chenopodium.] In its *An. Rept Sur. Gen.* Wash. 1915, p. 90; 1920, p. 82.
- 5439 VERVOORT, H. Oleum chenopodii anthelmintici, een wormmiddel tegen ankylostomum en ascaris. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1913, liii: 435-446.
Oil of chenopodium, a vermifuge for ancylostoma and ascaris.
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 297.
- 5440 WALCHE, E. Het afdrijvingsvermogen van oleum chenopodii, bereid op de gouvernements rubberonderneming Balong. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1920, deel VIII, p. 90-119, pl. diag.
On the purgative power of oil of chenopodium, manufactured at the government rubber estate of Balong.
Text in Dutch and English.
- 5441 WENDLANDT, Oleum chenopodium als Anthelminticum. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1914, xviii: 292.
- 5442 WILKINS, Henry. Account of the oil of the *Chenopodium anthelminticum*. *Phil. M. Museum*, 1808, v: 252-256.
Letter, giving brief history of its introduction in medical practice in Baltimore, etc.
- 5443 WILLIS, H. H. Note on the value of oil of chenopodium in the treatment of strongyloides infection. *Med. J. Australia*, Sydney, 1920, ii: 379-380.
Summarized in *J. Trop. M. (etc.)* Lond. 1921, xxiv: 23.
- 5444 *WINSOR, S. A. Notes on the toxicity of chenopodium [with accounts of eleven cases] Dec. 30, 1917. 4p.
- 5445 *WINSOR, S. A. Some notes on the possible toxicity of chenopodium. 1917. 2p.
- 5446 ZEIGLER, W. H. A study of oil of chenopodium. *Interstate M. J.* St Louis, 1917, xxiv: 961-973.
Bibliography p. 973.
- Quassia
- 5447 BARNES, W. S. Use of quassia in ankylostomiasis. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 96-100.
Same reprinted. Georgetown, Argosy Co. 1916.
Summarized in: *J. Trop. M. (etc.)* Lond. 1916, xix: 95; *Trop. Dis. Bull.* Lond. 1918, xi: 87.
- 5448 KENNARD, C. P. The use of quassia in ankylostomiasis. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 101-107.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 87.
- Thymol
- 5449 ABSORPTION and excretion of thymol. *An. Rept Sur. Gen. Pub. Health Serv.* U. S. Wash. 1915, p. 92.
- 5450 ALLEN, J. A. The efficiency of chloroform and thymol against hookworms in the silver-black fox. *J. Am. Vet. M. Ass.* Wash. 1921-1922, lix: 57-72.

- 5451 BASS, C. C. The human intestinal parasites common in the United States. *Interstate M. J.* St Louis, 1912, xix: 224-230. (*Stud. Lab. Trop. M. & Hyg., Tulane Univ. of Louisiana*, no. 9)
Thymol p. 227.
Same reprinted.
Summarized in *Trop. Dis. Bull.* Lond. 1912-1913, i: 699.
- 5452 BERCOVITZ, Nathaniel. The comparative value of thymol and chenopodium in the treatment of uncinariasis. *China M. J.* Shanghai, 1919, xxxiii: 34-37.
Same reprinted.
Summarized in *J. Am. M. Ass.* Chic. 1919, lxxiii: 63; *Trop. Dis. Bull.* Lond. 1919, xiv: 152.
- 5453 BERTARELLI, E. L'anchilostomiasi e la profilassi col timolo. *Morgagni*, Napoli e Milano, 1914, lvi, pte 2: 587-591.
- 5454 BOZZOLO, Camillo. Di un'altra sostanza attiva contro l'anchilostoma Dubini. *Gior. d. r. Accad. di med. di Torino* 1881, ser. 3, xxix: 66-67.
Same in *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 129-130.
German trans. under title Ueber die Anwendung der Thymolsäure als Wurmmittel in der Ankylostomen-Anaemie, in *Centralbl. f. klin. Med.* Bonn, 1881-1882, ii: 1-2.
- 5455 BOZZOLO, Camillo. Note sulla mia cura dell'anemia da anchilostoma (anchilostomoanemia uncinariasis) per mezzo del timolo. *Lavoro*, Pavia, 1912, v: 353-360.
Bibliography p. 356.
Same in *Pensiero med.* Milano, 1913, iii: 113-115.
English trans. including author's correction, in *J. Am. M. Ass.* Chic. 1912, lviii: 1744-1745; lix: 1391.
Summarized in: *Med. Rec.* N. Y. 1912, lxxxi: 1199; *N. York M. J. (etc.)* 1912, xcv: 1332; *Trop. Dis. Bull.* Lond. 1912, i: 99; by F. Leidi in *Riv. crit. di clin. med.* Firenze, 1913, xiv: 142-144.
Reviewed in: *Gior. d. r. Soc. ital. d'ig.* Milano, 1913, xxxv: 57-60; *Med. d. assoc. soc. infort. d. lavoro*, Milano, 1913, vi: 155; *Lyon méd.* 1913, cxx: 651; *Klin. therap. Wchnschr.* Wien u. Berl. 1913, xx: 636; *Polyclin.* Roma, 1913, xx, sez. prat.: 785-786; *Italy. Ufficio del lavoro, Boll.* Roma, 1913, xix: 202.
- 5456 BOZZOLO, Camillo. Virtù nuove di un rimedio nuovo. *Gazz. d. osp.* Milano, 1882, iii: 1-3, 9-10.
Bibliography in footnotes.
Comment by Edoardo Perroncito in *Ibid.* p. 47-48.
Reviewed under title Anchilostomiasi, in *Gazz. med. di Torino*, 1882, xxxiii: 286.
- 5457 BRITTO, Alfredo. Traitement spécifique de l'ankylostomiasse par le thymol [with discussion] *Gaz. med. da Bahia*, 1894-1895, 4. ser. v (whole no. xxvi): 296-302.
- 5458* CALDWELL, F. C. Treatment of hookworm disease: chenopodium vs. thymol. 1920. 6p.
- 5459 CAPITAN, L. Le mode d'emploi du thymol comme anthelminthique. *Méd. mod.* Par. 1906, xvii: 360-361.
- 5460* COLWELL, H. S. Toxicity of oil of chenopodium and thymol: report of a few cases in Grenada. 1918. 4p.
- 5461 CUSHNY, A. R. A text-book of pharmacology and therapeutics; or, the action of drugs in health and disease. 7th ed. rev. Phil., Lea & Febiger, 1918. 712p.
Thymol p. 123.
- 5462* DARLING, S. T. Relative value and cost of thymol and chenopodium. 1917. 21p.
- 5463 DARLING, S. T., Barber, M. A. & Hacker, H. P. Treatment of hookworm infection. *J. Am. M. Ass.* Chic. 1918, lxx: 499-507.
Same reprinted. Chic. 1918.

- Summarized in: *N. York M. J. (etc.)* 1918, cvii: 565; *Trop. Dis. Bull.* Lond. 1918, xii: 185-186.
- 5464 DERSHIMER, F. W. Insolubility of soft gelatin capsules: experiments showing that soft capsules are relatively insoluble in the stomach. *J. Am. M. Ass. Chic.* 1917, lxiii: 1508-1509.
Same reprinted. 1917.
Reviewed in *J. Tenn. M. Ass.* Nashville, 1917, x: 285.
- 5465 ELMENDORF, D. F. & Walker, J. E. Hookworm history schedules in two male patients treated with thymol and oil of chenopodium, at the United States marine hospital, Wilmington, N. C. *Virginia M. Semi-Month.* Richmond, 1916, xx: 552-555.
- 5466 FACTS about the behavior of thymol in the body. *J. Am. M. Ass. Chic.* 1915, lxvi: 746-747.
- 5467 FECHTIG, A. J. & Walker, J. E. Hookworm history schedules of two patients treated with thymol. *Texas State J. M.* Fort Worth, 1916, xi: 602-603.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 194.
- 5468 GARCIA, Faustino. Common intestinal parasites. *Philippine J. Sc.* Manila, 1917, xii, sec. B: 25-32.
Thymol in treatment of hookworm infection p. 30-31, 32.
- 5469 GRAVE, Floyd & Slater, H. M. Hookworm history schedules of two male patients treated with thymol at the United States marine hospital, Wilmington, N. C. *N. Orl. M. & S. J.* 1915-1916, lxviii: 629-638.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 194.
- 5470 GRAZIADEI, B. Il timolo nella cura dell' anchilostomanemia. *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 821-855.
- 5471 GUIART, Jules. L'emploi du thymol comme anthelmintique. *Presse méd.* Par. 1906, xiv: 600-601.
Same in *J. méd. de Brux.* 1907, xii: 171-172.
Reviewed in: *Riforma med.* Napoli, 1906, xxii: 1147; *Méd. mod.* Par. 1906, xvii: 360-361; *J. de méd. de Par.* 1907, 2. sér. xix: 168; *Policlin.* Roma, 1907, xiv, sez. prat.: 1307.
- 5472 GUNN, Herbert. The control of hookworm disease by the Pacific mail steamship company. *J. Sociol. Med.* Easton (Pa.) 1916, xvii: 16-26.
Thymol p. 19-26.
Summarized in: *J. Am. M. Ass. Chic.* 1916, lxvi: 1422; *J. Trop. M. (etc.)* Lond. 1916, xix: 135; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1204-1205; *Trop. Dis. Bull.* Lond. 1916, viii: 195-196.
- 5473 GUPTA, R. K. A typical case of *Ankylostoma duodenale* treated with thymol: recovery. *Indian Lancet*, Calcutta, 1901, xvii: 484.
- 5474 HATORI, J. Blackwater fever in Formosa. *Ann. Trop. M. & Parasitol.* Liverpool, 1915, viii: 641-657.
Hookworm disease p. 653.
Summarized in *Trop. Dis. Bull.* Lond. 1915, v: 252-253.
- 5475 HIMMEL, N. Thymol for hookworm in children (inquiry concerning dosage). *Med. Council*, Phil. 1920, xv: 359-360, 398-399.
- 5476 HIRA LAL, Babu. Observations on the treatment of hookworm disease with thymol. *Indian M. J.* Calcutta, 1920, iv: 289.
Summarized in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 268; *Med. Missions in India*, Pokhuria, 1920, xxvi: 194; under title Night blindness in uncinariasis, in *J. Am. M. Ass. Chic.* 1920, lxxv: 1028.
- 5477 HOOD, S. C. Commercial production of thymol from horsemint (*Monarda punctata*) Wash., Govt print. off. 1916. 12p. (*U. S. Dept of Agric., Bull. no.* 372)
- 5478 IMPERIAL INSTITUTE OF THE UNITED KINGDOM, THE COLONIES AND INDIA. Report on ajowan seed from Montserrat. Dec. 15, 1917. 4p.
- 5479 *INFORMATION regarding two fatal cases of thymol poisoning in Georgia in 1912: Thomas and Timothy Lewis. n. p., n. d. 9p.

- 0 KREMERS, Edward. Wisconsin thymol. *Univ. of Wisconsin. Pharmaceutical experiment station, Rept of the director*, Madison, 1914-1916, p. 30-40, also p. 15-17.
- 1 LIVINGSTON, A. E. Comparative toxicity of thymol and carvacrol. *J. Pharmacol. & Exper. Therap.* Balt. 1921, xvii: 262.
Same in *U. S. Pub. Health Rept*, Wash. 1921, xxxvi: 1317-1331.
Summarized in *J. Am. M. Ass.* Chic. 1921, lxxvi: 1610.
- 2 NAMBIAR, T. V. A. Some observations on the prevalence of helminth infection among the prisoners admitted in the Central jail, Myinyan. *Indian M. Gaz.* Calcutta, 1917, lii: 436-439.
Ancylostomum infection *passim*.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 192.
- 3 NETHERLANDS. Centrale gezondheidsraad. Mijwormziekte. *Jaarr. v. h. staats-toez volksgezondh.* 'sGravenh. 1905, p. 180-201.
Hookworm disease.
Thymol *passim*.
- 4 NICOL, Burton. Some notes on beta-naphthol and thymol as anthelmintics. *J. Trop. M. (etc.)* Lond. 1911, xiv: 50-52.
Reviewed in *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1911, li: 270-273.
- 5 A NOTE on the manufacture of thymol and its substitute, carvacrol, *J. Am. M. Ass.* Chic. 1915, lxiv: 450.
- 6 PERRONCITO, Edoardo & Bizzozero, Giulio. Il felce maschio e l'acido timico contro anchilostomasi. *Gazz. med. ital. lomb.* Milano, 1881, ser. 8, iii (whole no. xli): 235.
- 7 PIERACCINI, Gaetano. La cura timolica nell'anchilostomiasi ed il comportamento del timolo attraverso l'organismo dell'uomo; un disegno di legge per il timolo di stato. *Romazzini*, Firenze, 1913, vii: 337-364.
Bibliography p. 363-364.
- 8 PIERACCINI, Gaetano. La lotta contro l'anchilostomiasi per il monopolio del timolo. *Lavoro*, Milano, 1913, vi: 145-151.
- 9 POOL, J. E. Thymol, a new remedy for ankylostomiasis. *Med. News*, Phil. 1901, lxxviii: 332-333.
- 0 PYMAN, F. L. Some interesting drugs of tropical origin. *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, viii: 167-193.
Thymol p. 183.
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 431-432.
- 1 SANDWICH, F. M. Thymol as a vermifuge. *Lancet*, Lond. 1897, ii: 659-660.
Reviewed in *Gazz. med. lomb.* Milano, 1898, lvii: 116.
- 2 SCHMITT, J. J. S. & Belden, L. deK. Hookworm history schedules of two male patients treated with thymol and oil of chenopodium, at the United States marine hospital, Wilmington, N. C. *Charlotte (N. C.) M. J.* 1916, lxxiii: 118-122.
Summarized in *N. York M. J. (etc.)* 1916, ciii: 710.
- 3 SCHULTZ, W. H. Remedies for animal parasites: a study of the relative efficiency and danger of thymol as compared with certain other remedies proposed for hookworm disease. *J. Am. M. Ass.* Chic. 1911, lvii: 1102-1106.
Summarized in *J. Trop. M. (etc.)* Lond. 1911, xiv: 313-314.
- 4 SEIDELL, Atherton. The analysis of thymol capsules. *Bull. U. S. Hyg. Lab. Pub. Health Serv.* Wash. 1914, no. 96, p. 63-65.
- 5 SEIDELL, Atherton. The excretion of thymol in the urine. *Bull. U. S. Hyg. Lab. Pub. Health Serv.* Wash. 1915, no. 101, p. 43-51.
Summarized in: *J. Am. M. Ass.* Chic. 1916, lxvi: 746-747; *J. Trop. M. (etc.)* Lond. 1916, xix: 138; *Trop. Dis. Bull.* Lond. 1916, viii: 210-211.
- 6 SEIDELL, Atherton. A new bromide method for the determination of thymol salicylates and similar compounds. *Am. Chem. J.* Easton (Pa.) 1912, xlvii: 508-526.
- 7 SONSINO, Prospero. Anchilostomiasi nei dintorni di Pisa ed il timolo contro il tricocefalo. *Riv. gen. ital. di clin. med.* Pisa, 1889, i: 284-286.

- 5498 SONSINO, Prospero. Sull'anchilostomiasi. *Lavori d. 1° Cong. di med. int.* Roma, 1888, p. 381-384.
Comment in *Gazz. d. osp.* Milano, 1889, x: 78.
- 5499 STILES, C. W. & Boatwright, H. F. Thymol administration: subjective effects in 464 administrations in 243 patients. *U. S. Pub. Health Rept*, Wash. 1913, xxviii: 1497-1513.
Same in *U. S. Pub. Health Serv., Repr.* no. 136, Wash. 1913.
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 414-415.
- 5500 STILES, C. W. & Leonard, G. F. Administration of thymol in hookworm disease. *U. S. Pub. Health Rept*, Wash. 1911, xxvi: 1925.
- 5501 STILES, C. W. & Leonard, G. F. Hookworm disease: number of treatments and number of full doses of thymol administered in 61 hospital and 22 home-cured cases of hookworm infection. *U. S. Pub. Health Rept*, Wash. 1913, xxviii: 119-124.
Same in: *U. S. Pub. Health Serv., Repr.* no. 113, Wash. 1913; *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 712-717.
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 434.
- 5502 THYMOL [its source and use] *J. Am. M. Ass.* Chic. 1915, lxiv: 1072-1073.
- 5503 THYMOL substitute. *An. Rept Sur. Gen. Pub. Health Serv. U. S.* 1913, Wash. 1914, p. 53.
- 5504 TOSATTO, Ettore. Nuove contribuzioni alla cura dell' anchilostomiasi mediante l'estratto di felce maschio e l'acido timico. *Comment. d. Ateneo di Brescia*, 1883, p. 12-33.
- 5505 TRATAMIENTO de la anquilostomiasis. *Rev. de espec. méd.* Madrid, 1913, xvi: 671-672.
- 5506 UNITED STATES. *Public health service.* [Notes on thymol] In its *An. Rept Sur. Gen.* 1913, Wash. 1914, p. 53; 1914, Wash. 1915, p. 92.
- 5507 WAKEMAN, Nellie. The monardas: a phytochemical study. Madison (Wis.) 1911. 48p. (*Univ. of Wisconsin, Bull., Science Ser.* iv, no. 4)
Thymol *passim*; bibliography p. 43-48.
- 5508 WASHBURN, B. E. The use of thymol in treatment of hookworm disease. *J. Am. M. Ass.* Chic. 1917, lxviii: 1162-1163.
Same reprinted. 1916.
Reviewed in *Am. Med.* Burlington (Vt) & N. Y. 1917, xii: 772.
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 86.

Latrines

- 5509 BALFOUR, Sir Andrew. Sanitary and insanitary makeshifts in the eastern war area [with discussion] *Tr. Soc. Trop. Med. & Hyg.* Lond. 1918, xii: 19-35.
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 146-147.
- 5510 BOOBYER, Philip. Sanitary and economic disadvantages of pailclosets. *Med. Officer*, Lond. 1912, vii: 239-241.
- 5511 *FERRELL, J. A. Memorandum suggesting a plan for making a scientific study of the efficacy of the various types of privies now recommended by public health departments. Dec. 1915. 8p.
- 5512 FERRELL, J. A. Rôle of the latrine in control of hookworm disease. *Am. J. Pub. Health*, Chic. 1920, x: 138-140.
Same reprinted. 1920.
- 5513 HESSER, F. R. The sanitary privy. *Month. Bull. Kansas State Bd Health*, Topeka, 1913, ix: 196-202.
- 5514 HOOKWORM and rural sanitation. *N. York M. J. (etc.)* 1915, cii: 1200.
- 5515 *KLIGLER, I. J. Investigation on the relation of the various types of privies to soil pollution and the spread of enteric infections. 1917-1918. [2pts] tab.
Preliminary and final reports.

- 6 LOVE, J. W. The earth-closet system of sanitation. *J. Roy. San. Inst. Lond.* 1910, xxxi: 503-508.
- 7 LUMSDEN, L. L. The privy as a public health problem. *Am. J. Pub. Health*, Bost. 1920, x: 45-48.
- 8 LUMSDEN, L. L. & others. Safe disposal of human excreta at unsewered homes. Wash., Govt print. off. 1915. 28p. illus. (*U. S. Pub. Health Serv. Bull.* no. 68)
Hookworm disease p. 6-7.
Comment in *Trop. Dis. Bull.* Lond. 1917, ix: 143-144.
- 9 MANN, T. A. The sanitary disposal of human wastes. *J. Georgia M. Ass.* Augusta, 1914, iv: 118-121.
Hookworm disease p. 118-119.
- 0 MILLER, K. E. A state law regulating the construction and maintenance of privies [in North Carolina, with discussion] *South. M. J.* Birmingham, 1920, xiii: 712-718.
A general discussion on rural latrines.
- 1 NEWELL, A. G. Conservancy in the tropics: an important work of the health department. *Indian M. Rec.* Calcutta, 1913, xxxiii: 231-234.
Latrines p. 232-233.
- 2 NORTH CAROLINA. State board of health. Excreta disposal number. In its *Health Bull.* Raleigh, 1920, xxxv, no. 3. 16p. illus.
- 3 PAUL, G. P. Disposal of human bowel excreta in the tropics. *N. Orl. M. & S. J.* 1917-1918, lxx: 707-712.
- 4 ROBERTSON, G. P. Pail latrines and a plea for the sweeper. *Proc. 3rd All-India San. Cong., Lucknow, 1914*, in *Indian J. M. Research, supp.* Calcutta, 1914, ii: 148-150.
- 5 ROCKEFELLER FOUNDATION. *International health board.* Annual report, 5th, 6th, 1918, 1919. N. Y., Rockefeller Foundation, 1919-1920.
Soil sanitation: 5th, p. 108-123; 6th, p. 128-147.
- 6 *ROCKEFELLER SANITARY COMMISSION. Privy type classification used by the Rockefeller sanitary commission. 1916. 1p.
- 7 *ROSE, Wickliffe. Privy problem. Feb. 21, 1916. 5p.
- 8 SHAW, C. W. Rural hygiene and the sanitary privy [with discussion] *Kentucky M. J.* Louisville, 1915 xiii: 115-120.
- 9 SIMPSON, W. J. R. Conservancy or collection, removal and disposal of waste matters, dry system collection and latrines. In his *Principles of hygiene as applied to tropical and sub-tropical climates*, N. Y. 1908, p. 195-247.
- 0 SMITH, W. R. The theory and practice of sanitation in country places, including the bacteriolytic tank system. 4th ed. Adelaide, Govt print. 1910. 24p. pls.
- 1 STILES, C. W. Practical types of sanitary privies. *Am. J. Pub. Health*, Bost. 1920, x: 48-57.
- 2 STILES, C. W. & Gardner, C. H. Further observations on the disposal of excreta. *Pub. Health Rept U. S. Mar. Hosp. Serv.* 1910, Wash. 1911, xxv: 1137-1140, 1825-1830.
Continuation of the authors' Practical workings of the surface privy and the lime system.
Comment in: *J. Trop. M. (etc.)* Lond. 1911, xiv: 280; *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 523-524.
Spanish trans. by Juan Guiteras in *San. y benefic.* Habana, 1911, vi: 687-697.
- 3 STILES, C. W. & Gardner, C. H. The practical workings of the surface privy and the lime system. *Pub. Health Rept U. S. Mar. Hosp. Ser.* 1910, Wash. 1911, xxv: 947-950.
Continued under title Further observations on the disposal of excreta.
Spanish trans. by Juan Guiteras in *San. y benefic.* Habana, 1911, vi: 683-687.

- 5534 VAN BUSKIRK, L. H. Privies and cesspools for residences in unsewered districts. *Month. Bull. Ohio State Bd Health*, Columbus, 1913, iii: 698-708.

Construction

- 5535 ALABAMA. *State board of health*. The sanitary privy: its purposes and construction. n. d. 4p. illus.
- 5536 ALABAMA COAL OPERATORS' ASSOCIATION (Birmingham) Sanitary privy. May, 1912. 9p. (*Sanitary Pam.* no. 3)
- 5537 ANTHONY, A. I. A simple form of fly proof latrine as used in West Africa. *J. Roy. Army. Med. Corps*, Lond. 1920, xxxiv: 141-143.
Summarized in *Trop. Dis. Bull.* Lond. 1920, xvi: 263-264.
- 5538 BISHOP, E. L. Intensive community work in Tennessee [with discussion]. *South. M. J.* Birmingham, 1918, xi: 738-741.
- 5539 CALIFORNIA. *State board of health*. The sanitary privy and its construction. In its *Month. Bull.* Sacramento, 1910, vi: 317-324, illus.
Same reprinted. 1910.
- 5540 COSTA RICA. *Departamento de anquilostomiasis*. Instrucciones para la construcción de excusados. San José, Tip. nac. 1916. 10p. illus.
- 5541 FLORIDA. *State board of health*. Sewage disposal for rural homes. rev. 2nd ed. n. p. 1914. 10p. illus. (*Publication* 99)
- 5542 GEORGIA. *State board of health*. [The relation of the insanitary privy to typhoid fever, dysentery, and hookworm disease]. In its *Bulletin*, Atlanta, 1913, ser. 3, i: supp. January-March.
- 5543 GEORGIA. *State board of health*. Sanitary surface privy. [Atlanta, 1915] 8p. (*Circular* no. 12)
- 5544 GILES, G. M. J. Tea-garden sanitation; being a few remarks on the construction of coolie-lines and the sanitary management of coolies, with special reference to the prevention of the disease known as anaemia of coolies, beriberi and ankylostomiasis. Shillong, India, 1891. 26p.
Latrines p. 7-12.
- 5545 GRIFFITTS, T. H. D. A portable privy for use in field service. *U. S. Pub. Health Rept*, 1918, Wash. 1920, xxxiii: 1225-1226.
Same in *U. S. Pub. Health Serv., Repr.* no. 479, Wash. 1918.
- 5546 GUATEMALA. *Consejo superior de salubridad*. Instrucciones para la construcción de excusados. Guatemala, Tip. nac. 1917. 9p. pl.
- 5547 HAMBLY, W. B. & Hall, A. E. Sanitary underground latrine. *Engin. & Min. J.* N. Y. 1914, xcvi: 1050.
- 5548 HEISER, V. G. A new design for a sanitary pail. *U. S. Pub. Health Rept*, 1913, Wash. 1914, xxviii: 1559-1561.
Same in *U. S. Pub. Health Serv., Repr.* no. 138, Wash. 1913.
- 5549 INDIANA. *State board of health*. Methods of sanitary disposal of sewage without sewers. n. p. 1915. 22p. illus. (*Health Circular* no. 2)
- 5550 JULIN, J. Charbonnage du Bois d'Avroy, siège Grand-Bac: installations sanitaires. *Ann. d. mines de Belg.* Brux. 1905, x: 965-967.
- 5551 KENTUCKY. *State board of health*. The Kentucky sanitary privy. In its *Bulletin* [Bowling Green] May 1916, vi. 27p. illus. pls.
Hookworm disease p. 3-4.
- 5552 *LAMBERT, S. M. Specifications and plans of proposed Queensland privy. 1919. 2p.
- 5553 LOUISIANA. *State board of health*. Sanitary privy. N. Orl., n. d. 8p. illus.
Describes the Kentucky sanitary privy.
- 5554 LOUISIANA. *State board of health*. Sewage disposal for country homes. In its *Quart. Bull.* N. Orl. 1913, iv: 15-17, illus.
Same reprinted.

- 5 LUCAS, D. R. To eliminate lice. *Mil. Surgeon*, Wash. 1918, xliv: 1-7.
Description of the Lucas latrine cover.
Same reprinted. 1918.
- 6 LUMSDEN, L. L. A sanitary-privy system for unsewered towns and villages. Wash., Govt print. off. 1917. 28p. pls. (*U. S. Pub. Health Serv., Bull.* no. 89)
- 7 LUMSDEN, L. L. & others. Preliminary note on a simple and inexpensive apparatus for use in safe disposal of night soil. *Pub. Health Rept U. S. Mar. Hosp. Serv.* 1910, Wash. 1911, xxv: 1619-1623.
Same in *U. S. Pub. Health Serv., Repr.* no: 59, Wash. 1910.
Same reprinted in *Quart. Bull. Louisiana State Bd Health*, New OrL. 1911, ii, no. 1: 11-13.
Spanish trans. by Juan Guiteras in *San. y benefic*, Habana, 1911, vi: 697-702.
- 8 MACDONALD, A. G. Disposal of human excreta in the tropics. *J. State Med.* Lond. 1916, xxiv: 257-267.
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 2078-2079.
- 9 *MCGAHEY, Kennedy. Estate latrine; pail system. 1916. 3p.
- 0 MCGAHEY, Kennedy. Human waste products and the necessity for their efficient and prompt disposal. Ceylon, 1916. 7p.
Reprinted from *Planting Gaz.* Colombo, June, 1916.
- 1 MARYLAND. *State board of health.* A sanitary privy designed by the Bureau of sanitary engineering to meet the requirements of the state board of health. n. d. 12p.
- 2 MESSER, Richard. Designs for privies. *Am. J. Pub. Health*, Bost. 1917, vii: 190-196.
- 3 MISSISSIPPI. *State board of health.* Bulletin on the Mississippi septic privy vault. Jackson, 1915. 8p. illus. (*Special Bull.* no. 3)
- 4 MISSISSIPPI. *State board of health.* A rural privy: plans for construction and suggestions for its use. Jackson, 1914. 8p. illus. diags. (*Special Bull.* no. 1)
Same (with different diags) in: its *Health Bull.* Jackson, Aug-Sept. 1916, vi, no. 3; its *Report*, Jackson, June 1, 1915 to June 30, 1917, p. 245-251.
- 5 MISSISSIPPI. *State board of health.* The sanitary privy: its value, essentials and construction. Jackson, n. d. 8p. illus. (*Health Bull.* unnumbered)
- 5 MISSISSIPPI. *State board of health.* Types of privies for use in towns and villages; plans for construction and ordinances for cleaning and maintenance. Jackson, 1914. 8p. illus. (*Special Bull.* no. 2)
- 7 MITTEL zur Bekämpfung der Wurmkrankheit. *Glückauf*, Essen, 1903, xxxix: 714.
Reviewed under title Portable miners' closet with automatic seat-disinfecting flush, in *Colliery Guardian*, Lond. 1903, lxxxvi: 247.
- 3 NORTH CAROLINA. *State board of health.* Sanitary privies. In its *Health Bull.* [Raleigh] July 1919, xxxiv, no. 7. 32p. illus.
- 0 NORTH CAROLINA. *State board of health.* Sanitary privy: plans for construction, bill of materials, sanitary privy ordinances. Raleigh, Uzzell, 1912. 15p. illus. (*Special Bull.* no. 13)
- 0 PANAMA (Republic) *Departamento de uncinariasis.* Instrucciones para la construcción de excusados sencillos e higiénicos, que deben usarse en los campos y pueblos pequeños, donde no existe abastecimiento de Agua. Panama, Imp. nac. 1917. 11p.
- 1 *PAYNE, G. C. Suggested designs of latrines for low-lying districts. n. p. 1920. 15p. illus.
- 2 PHILIPPINE ISLANDS. *Bureau of health.* Description of Antipolo system of toilets and other information pertinent to same. Manila, 1918. 10p. (*Health Bull.* no. 17)
Text in English, Spanish, Tagalog and Visayan.

- 5573 ROCKEFELLER FOUNDATION. *International health board*. Prophylaxis da uncinariase; instalações sanitarias para povoações ruraes. [Rio de Jan] 1918. 12p. pl.
Prophylaxis of uncinariasis; sanitary installations in rural districts.
Published in co-operation with the Inspectoria de hygiene e saúde publica do Estado do Rio de Janeiro.
- 5574 *ROCKEFELLER FOUNDATION. *International health board*. Report on privy construction. N. Y. 1921. 27p. apx.
- 5575 ROCKY MOUNT (N. C.) *Health dept.* Standard surface closet: how to build and maintain a modern sanitary closet. Rocky Mount, 1917. 5p. illus. (*Bulletin* no. 1)
- 5576 SALVADOR. *Departamento de uncinariasis*. Modelos de excusados, y peligro de no usarlos. San Salvador [Imp. nac. 1919?] 8p.
Hookworm disease p. 3.
- 5577 SÃO PAULO (State) *Directoria do serviço sanitario*. Construcção de gabinetes sanitarios. S. Paulo, Diario official, 1915. 5p.
Construction of sanitary latrines.
- 5578 SÃO PAULO (State) *Directoria do serviço sanitario*. Latrinas onde nao ha rede de esgotos: pocos de agua. S. Paulo, Diario official, 1915. 7p. illus.
Latrines without a sewerage system.
- 5579 SIMONS, G. W. The Florida tank privy. *Florida State Bd Health, Florida Health Notes*, Tampa, 1918, n. s. xiii: 17-23, illus.
- 5580 SOUTH CAROLINA. *Dept of rural sanitation*. What type of privy shall I build? n. d. 4p.
- 5581 SOUTH CAROLINA. *State board of health*. Safe disposal of human excreta. In its *Bulletin*, Columbia, Aug. 1915. 34p. illus.
- 5582 STILES, C. W. The sanitary privy. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 545-552.
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 1981-1983.
Same [with additional chapters] issued under title The sanitary privy; its purpose and construction. Wash., Govt print. off. 1910. 24p. (*U. S. Pub. Health and Mar. Hosp. Serv., Bull.* no. 37)
Same [with additional chapters] reprinted by the State bd health, Utah, under title The Utah standard sanitary privy, [Salt Lake City, 1910?] 24p.
Spanish trans by Juan Guiteras in *San. y benefic.* Habana, 1911, vi: 676-683.
- 5583 STILES, C. W. & Lumsden, L. L. The sanitary privy. Wash., Govt print. off. 1911, 32p. (*U. S. Dept Agric., Farmers' Bull.* no. 463)
Hookworm disease p. 11.
Same reprinted by the State bd health, Alabama, under title Rural sanitation adapted to schools, churches, homes, etc. [1911?] 32p.
- 5584 SUMTER, (S. C.) *Dept of health*. Ordinance to enforce sewer connections, and regulating surface closets; how to build and maintain a sanitary closet. 1916. 8p.
- 5585 TEXAS. *State board of health. Bureau of rural sanitation*. A sanitary closet suitable for rural districts and how it should be built. Austin, 1917. 10p. (*Special Bull.* Sept. 1, 1917)
- 5586 TRANSPORTABLES und geruchloses Grubenklosett. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1904, xi: 181-182.
In Austrian mines.
- 5587 TRINIDAD. *Central board of health*. Report of the committee appointed to consider the plans of latrines, and to advise the board on the question of latrines, in country districts. June 17, 1918. 12p.
- 5588 UNITED STATES COUNCIL OF NATIONAL DEFENSE. *Committee on labor. Sanitation of rural workmen's areas, with special reference to housing.* *U. S. Pub. Health Rept*, 1918, Wash. 1920, xxxiii: 1477-1507.
Collection and disposal of excreta p. 1484-1490.
Same in *U. S. Pub. Health Serv., Repr.* no. 487, Wash. 1918.

- 89 VIRGINIA. *Dept of health*. The pit privy. In its *Health Bull.* 1915, vii: 319-322, illus. (*Extra* no. 8)
- 90 VIRGINIA. *Dept of public instruction*. Plans and specifications for earth vault type of school privy. n. d. 4p.
- 91 WARREN, G. M. Sewage disposal on the farm. *Yearbook U. S. Dept Agric.* Wash. 1916, p. 347-373.
Same reprinted. Wash., Govt print. off. 1917. 27p. (*Separate* no. 712)
- 92 WHITE, J. H. Underground latrines for mines. Wash., Govt print. off. 1916. 19p. (*U. S. Bur. Mines, Technical Pap.* 132)
Ankylostomiasis p. 5-7, 9.
Reviewed in *Iron & Coal Trades Rev.* Lond. 1917, xcv: 199.
- 93 WILLIAMS, R. C. [Construction of sanitary privies] In *U. S. Pub. Health Serv., Health almanac for 1919*, Wash. 1919, p. 33-40, illus. (*Pub. Health. Bull.* no. 98)
- 94 YODER, I. I. Simple, automatic, non-infecting cover for a pit privy. *Mil. Surgeon*, Wash. 1918, xlii: 704-711.

Distribution

- 95 BERCOVITZ, Nathaniel. Studies in sanitation in China. *China M. J.* Shanghai, 1918, xxxii: 441-444; 1919, xxxiii: 138-144.
Pages 138-144 reprinted. 1919.
- 96 EIJKEN, P. A. A. & Grijns, G. Over biologische processen in den Indischen bodem. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1917, deel I. 154p. 30pl.
Biological activity in tropical soils.
Latrines *passim*; text in Dutch and English.
Reviewed in *Trop. Dis. Bull.* Lond. 1918, xi: 356-359.
- 97 *LAMBERT, S. M. Specifications and plans of proposed Queensland privy. 1919. 2p.
- 98 MACFARLANE, R. M. Sanitation of a small European settlement in Portuguese East Africa; with notes on some of the diseases prevalent in the district. *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 129-156.
Latrines p. 143, 146-147; bibliography p. 150.
Thesis, University of Glasgow.
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 221-223.
- 99 PAPUA. Plantation latrines, etc., memorandum by the chief medical officer. Port Moresby, Govt print. 1918. 3p.
- 100 PETZOLDT, Bericht über die Ausbreitung der Wurmkrankheit in der Stadt Muansa und deren nächster Umgebung. *Arch.f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 497-516.

—Central and South America

- 101 COSTA RICA. *Departamento de ankylostomiasis*. Provea Ud. su casa de un excusado sanitaria. 1918. 1p.
- 102 DE SOUZA ARAUJO, H. C. As latrinas. In his *A prophylaxia rural no estado do Paraná, 1918-1919*, Curitiba, 1919, i: 212-219.
The latrines
- 103 OZZARD, A. T. Village sanitation in British Guiana. *Brit. Guiana M. Ass.* 1910, Demerara, 1912, p. 34-42.
Disposal of faecal matter p. 37-38.
- 104 *RICE, J. L. Ankylostomiasis vs malaria: inspection of mosquito breeding privies in the town of Gagaces, Costa Rica. Dec. 9, 1917. 2p.
- 105 ROCKEFELLER FOUNDATION. *International health board*. Prophylaxia da uncinariose; instalações sanitárias para povoações rurais. Rio de Jan. 1918. 12p. pl.
Prophylaxis of uncinariasis; sanitary installations in rural districts.
Published in co-operation with the Inspectoria de hygiene e saúde publica do Estado do Rio de Janeiro.

- 5606 SALVADOR. *Departamento de uncinariasis*. Modelos de excusados y peligro de no usarlos. San Salvador, Imp. nac. 1919. 8p. illus.
- 5607 TEIXEIRA DE CARVALHO, Aurelio. A luta contra a anchylostomose no primeiro districto sanitario de Santos (particularmente no Morro de S. Bento) S. Paulo, Espindola, 1920. 27p. illus. (*Serviço sanitaria do estado de S. Paulo*, n.s. no. 20)

Campaign against hookworm in the first sanitary district of Santos (particularly in Morro de S. Bento, Brazil)

- 5608 WISHART, W. de W. Some of the public health problems of Georgetown [presidential address before the British Guiana branch of the British medical association] *Brit. Guiana M. Ann.* Demerara, 1919, p. 96-108.

—Ceylon

- 5609 CEYLON. *Central province, Inspecting medical officer*. [Report on the sanitary conditions of lines and latrines on estates in districts selected for the 1920 campaign] 1919.
- 5610 CEYLON GOVERNMENT RAILWAY. List of latrines provided on account of anchylostomiasis campaign, 1918-1919, and list of railway stations. 1920. 2p.
- 5611 GUNASEKARA, S. T. Estate sanitation and medical aid. 1917. 13p.
Reprinted from *J. Ceylon Br. Brit. M. Ass.* Colombo.

—India

- 5612 LANE, Clayton. Final report on the ankylostome inquiry in the Darjeeling district of India. *Indian J. M. Research*, Calcutta, 1917, v: 350-385, pls.
Summarized in *Lancet*, Lond. 1918, i: 740.
- 5613 LANE, Clayton. Incidence, effects and prevention of hookworm infection as they concern the planter in India. Simla, Govt central branch press, 1916. 16p.
- 5614 PAUL, G. P. The planters and hookworm disease in South India *Planters' Chron.* Coimbatore, 1920, xv: 670-674.
Contains also his correspondence with the Surgeon-general with the government of Madras.

—Philippine Islands

- 5615 GALLARDO, M. M. & Alcázar, C. M. The disposal of human feces in the Philippines and a new inexpensive sanitary water closet applicable in provinces. *Philippine Islands, Actas, memorias y comunicaciones de la segunda asamblea regional de médicos y farmaceuticos*, Manila, 1914, p. 543-554.
- 5616 PHILIPPINE ISLANDS. *Bureau of health*. Disposal of human wastes in the provinces, with particular reference to public convenience stations. Manila, Bur. of print. 1914. 17p. illus. (*Health Bull.* no. 13)

—United States

- 5617 BISHOP, E. L. Present status of county health work in Tennessee. *Mod. Med.* Chic. 1919, i: 606-608.
- 5618 HOOKWORM due to surface privies and lack of privies. *South. Calif. Prod.* Los Angeles, 1909, xxiv: 585.
- 5619 JOHNSON, E. B. A disposal station for a can privy system [in Alabama] *U. S. Pub. Health Rept.*, 1919, Wash. 1920, xxxiv: 1187-1192, illus.
Same in *U. S. Pub. Health Serv., Repr.* no. 532, Wash. 1919.
- 5620 LEATHERS, W. S. Intensive community work, Pearl River county. *Mississippi State Bd Health, Rept.*, June 1, 1915 to June 30, 1917, Jackson, n. d., p. 49-72.
- 5621 LOUISIANA. *State board of health*. Sanitary privy. N. Orl., n. d. 8p. illus.
Describes the Kentucky sanitary privy.

- 2 LUMSDEN, L. L. Rural sanitation: a report on special studies made in fifteen counties in 1914, 1915 and 1916 [in the southern states] Wash., Govt print. off. 1918. 336p. (*U. S. Pub. Health Serv., Bull.* no. 94)
- 3 MITCHENER, J. S. Way of combating soil pollution as used by one of the North Carolina cooperating counties. *South. M. J.* Nashville, 1919, xii: 137-138.
- 4 NORTH CAROLINA. *State board of health.* Greensboro's back yard. In its *Health Bull.* Raleigh, 1915, xxx: 126-130.
- 5 NORTH CAROLINA. *State board of health.* The labeled privy. In its *Health Bull.* Raleigh, 1919, xxxiv, no. 9, p. 8-9.
- 6 NORTH CAROLINA. *State board of health.* [Sanitary privies] In its *Health Bull.* [Raleigh] July 1919, xxxiv, no. 7. 32p. illus.
- 7 SANITARY privy progress in North Carolina. *Mod. Med.* Chic. 1919, i: 524.
- 3 SIMONS, G. W. Soil pollution work. *Florida State Bd Health, Florida Health Notes*, Tampa, 1918, n. s. xiii: 43-48.
- 9 STILES, C. W. Further observations on soil pollution in the southern states. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 328-329.
- 3 STILES, C. W. Soil pollution and hookworm disease in the South: their results and their prevention. *Mobile M. & S. J.* 1908, xii: 193-203.
Same [with discussion] in *Tr. Med. Ass. Alabama*, Montgomery, 1908, p. 475-490.
- 1 STILES, C. W. The surface privy as a factor in soil pollution, with resulting hookworm disease and typhoid fever. *Pub. Health Rept U. S. Mar. Hosp. Serv.* 1909, Wash. 1910, xxiv: 1445-1447.
Same (with illus.) reprinted under title Soil pollution and its relation to hookworm disease and typhoid fever, in *U. S. Pub. Health Serv., Repr.* no. 42, Wash. 1909.
Same (under above title) reprinted by the Tennessee state bd of health in *Reprint of papers on Hookworm disease and soil pollution . . .* [Nashville, Tenn., 1909?] p. 11-16.
Same reprinted by the North Carolina bd of health, in *Hookworm disease* [Raleigh, 1910?] p. 3-5.
- 2 UNITED STATES. *Public health service.* Excreta disposal studies. In its *Annual report of the Surgeon-general*, Wash. 1920, xlix: 70-72.
- 3 VIRGINIA. *Dept of health.* The danger zone on the farm: sewerage disposal [in Virginia] In its *Health Bull.* Richmond, 1915, vii: 247-262, illus.
- 4 VIRGINIA. *Dept of health.* The sanitary box. In its *Health Bull.* Richmond, 1914, vi: 135-138, illus. (*Extra* no. 6)
- 5 VIRGINIA. *Dept of health.* Sanitary privy; special regulations for the prevention of hookworm disease and typhoid fever. In its *Health Bull.* Richmond, Jan. 20, 1911, iii, extra no. 1. 4p. illus.

—West Indies

- 6 BARBADOS. *Public health inspector.* Monthly memoranda to Boards of Commissioners of health [with regard to soil pollution, prevalence of hookworm disease, construction of privies etc.] Mar.-Aug. 1919.
- 7 *CASSIDY, M. T. Report of sanitary inspection of Rocky Point and Portland villages [Jamaica] Mar. 9, 1920. 5p.
- 8 CLARE, H. L. [Sanitary accommodation and supervision in Trinidad, with comment] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 150-154, 156-157.
- 9 GUITERAS, JUAN. Las letrinas en los pueblos y en las casas de campo; la uncinariasis y la tifoidea en los campos de Cuba. *San. y benefic.* Habana, 1911, vi: 674-702.

Includes translations of articles by C. W. Stiles and others, published in *U. S. Pub. Health Repts.*

- 5640 TRINIDAD. *Central board of health*. Report of the committee appointed to consider the plans of latrines, and to advise the board on the question of latrines in country districts. June 17, 1918. 12p.

Laws and regulations

- 5641 ALABAMA. *State board of health*. Proposed sanitary privy ordinance. In its *Annual Report, 1918*, Montgomery, 1919, p. 92-95.
- 5642 CEYLON. Rules for the regulation of latrine installation on estates, under ordinance no. 10 of 1912. n. p. 1916. 1p.
Type plans with explanatory notes, attached, being a copy of notes and plans by Kennedy McGahey.
- 5643 DUTCH GUIANA. Extract from ordinance of Nov. 29, 1915, containing police-regulations [in regard to committing nuisance] n. p. 1915. 2p.
Extract from *Official Gaz. of the colony of Surinam*, 1915, no. 77.
- 5644 EGYPT. *Ministère de l'intérieur*. Décret relatif aux latrines des mosquées et des bains publics. Cairo, Imp. nat. 1903. 4p.
Text in French and Arabic.
Extract from *Journal officiel*, no. 55, du 20 mai 1903.
- 5645 FIJI. By-laws respecting privies in pursuance of section 34 of ordinance no. 28 of 1911. n. p. 1914. 2p.
- 5646 FIJI. Laws in relation to privies and the disposal of excreta. In its *Ordinances relating to public health from 1884-1914*, p. 19-23, 46.
- 5647 FLORIDA. *State board of health*. [Laws relating to latrines] In its *Rules and regulations and statutes relating to public health*, rev. ed., Jacksonv. 1914, p. 20, 51-52, supp. p. 3, 5. (Publication no. 92)
- 5648 GRENADA. An ordinance to provide against the spreading of the disease called ankylostomiasis. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 35-40.
- 5649 GRENADA. [Ordinance in relation to privies, Dec. 3, 1915, to amend the public health ordinance] St George, Govt print. off. 1915. 2p.
- 5650 GRENADA. Regulations with respect to privies and the disposal of human excrement. St George, Govt print. off. 1915. 1p.
Amendment of Apr. 26, 1916, attached.
- 5651 HAWAII (Territory) Regarding privy-vaults and cesspools. In its *Public health laws and sanitary code*, Honolulu, 1915, p. 109-110.
- 5652 ITALY. *Ministero dell'interno*. [Disciplinare: baracche di abitazione per gli operai e le loro famiglie] Il numero 998 della raccolta ufficiale delle leggi o dei decreti del regno contiene il seguente decreto. Roma, Tip. coop. soc. 1913. 11p.
Reprinted from *Bollettino ufficiale del Ministero dell'interno del 21 settembre 1913*, no. 27.
- 5653 JAMAICA. *Central board of health*. Recommended legislation regarding privies. In its *Annual report, 1915-1916*, Kingston, 1916, p. 4.
Same in *Trop. Dis. Bull.* Lond. 1917, ix: 140.
- 5654 MC CRORY (Florida) *Common council*. An ordinance to regulate the construction, location and removal of the contents of privies, water closets and cesspools. July 2, 1917. 4.
- 5655 MILLER, K. E. A state law regulating the construction and maintenance of privies [in North Carolina, with discussion] *South. M. J.* Birmingham, 1920, xiii: 712-718.
- 5656 MINAS GERAES. Regulamento para instalação sanitária. Minas, Imp. off. 1900. 12p. (Decreto n. 1366, de 28 de fevereiro de 1900)
Regulations for sanitary installations.
- 5657 MISSISSIPPI. *State board of health*. Privies and cesspools. In its *Rules and regulations governing infectious diseases and sanitation*, Jackson, 1918, p. 41-44.

- 58 MISSISSIPPI. *State board of health*. Rules and regulations governing the disposal of human excreta. In its *Report*, Jackson, 1913-1915, p. 114-117.
Same reprinted.
- 59 MONTSEERAT (West Indies) Laws in relation to privies. In its *Board of health ordinance*, 1896, p. 2.
- 50 NORTH CAROLINA. *State board of health*. An act to prevent the spread of disease from insanitary privies. Raleigh, 1919. 10p. (*Special Bull.* no. 171)
- 51 NORTH CAROLINA. *State board of health*. Excreta disposal number. In its *Health Bull.* Raleigh, 1920, xxxv, no. 3. 16p. illus.
State privy law p. 6-8.
- 52 NORTH CAROLINA. *State board of health*. Sanitary privy: plans for construction, bill of materials, sanitary privy ordinances. Raleigh, Uzzell, 1912. 15p. (*Special Bull.* no. 13)
Suggested ordinances p. 12-15.
- 53 NORTHERN TERRITORY (Australia) Regulations relating to earth closets and the disposal of night-soil and other refuse under the health ordinance no. 5 of 1915. [1916] 2p.
- 54 PANAMA. (Republic) [Decree making the construction of sanitary privies obligatory throughout the republic of Panama] 1919. 2p. (*Decreto* no. 30, de 12 de septiembre)
- 55 QUEENSLAND. Sanitary conveniences and nightsoil disposal regulations, 1916, 1919. *Queensland Govt Gaz.* Brisbane, Oct. 16, 1916, cvii, no. 144; Apr. 5, 1919, cxii, no. 117.
- 56 RIO DE JANEIRO (State) [Decree rendering obligatory the installation of a suitable type of sanitary latrine in every house in the State: law no. 1405. Nichteroy, Nov. 1, 1917] 2p.
- 57 ROBESON COUNTY (N. C.) *Dept of health*. Ordinance requiring sanitary privies in Robeson county, with rules for building pit privies. 1919. 3p.
- 58 *ROCKEFELLER FOUNDATION. *International health board*. Sanitary regulations concerning privies in British Guiana, Ceylon, Jamaica, India, Indiana, Louisiana and St Lucia. N. Y. 1915. 16p.
Compiled from various sources.
- 59 SEYCHELLES. Ordinance to compel latrines to be erected on all premises used for habitation in the colony. Victoria, Govt print. off. 1917. 3p. (no. 9 of 1917)
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 353.
- 60 SUMTER (S. C.) *Dept of health*. An ordinance to enforce sewer connections and regulating surface closets; how to build and maintain a sanitary closet. 1916. 8p.
- 61 TEXAS. *Legislature*. Bill to be entitled an act authorizing towns and villages . . . to construct at each residence therein . . . sanitary closets of such type as will receive the approval of the Texas state board of health, etc. Feb. 1919. 4p. (*S. B.* no. 177)
- 62 UGANDA PROTECTORATE. [Disposal of night soil and latrine construction] In its *Township rules*, 1914, p. 14-22.

Schools

- 63 ANDRESS, J. M. Water-supply and sewerage. In his *Health education in rural schools*, Bost. [1919] p. 124-147.
Bibliography p. 145-146.
- 64 CLARK, Taliaferro, Collins, G. L. & Treadway, W. L. Privies and soil pollution. In their *Rural school sanitation . . . in Porter county, Indiana*, Wash. 1916, p. 13-20. (*U. S. Pub. Health Serv., Bull.* no. 77)
- 65 COOK, W. A. Toilets. In his *Schoolhouse sanitation*, Wash. 1915, p. 28-33. (*U. S. Bur. of Educ., Bull.* 1915, no. 1)

- 5676 DRESSLAR, F. B. Sanitary privies for rural schools. In his *Rural schoolhouses and grounds*, Wash. 1914, p. 137-158. (*U. S. Bur. Education, Bull.* no. 12)
- 5677 NORTH CAROLINA. *Dept of education*. The sanitary privy. In its *Plans for public schoolhouses*, Raleigh, 1911, p. 76-77, illus.
- 5678 NYDEGGER, J. A. Present methods of excreta disposal in rural schools: a serious menace to health. *Med. Rec.* N. Y. 1916, xc: 580-582.
- 5679 VIRGINIA. *Dept of health*. The sanitary school and what it means to the public health. 2nd ed. In its *Health Bull.* Richmond, 1915, vii: 341-364.
Hookworm disease p. 363.
- 5680 VIRGINIA. *Dept of public instruction*. Plans and specifications for earth vault type of school privy. n. d. 4p.

Am. Pra
Arizona
Arizozzt
Ariz. Cfr
Ariz.
Ariz. ho
Ariz.
Ariz. Aca
Ariz. Dept
Ariz. Univ.
Ariz. Cfr
Ariz. Ac
Am. Am.
Am.
Am. et b
Am. ad
Am. di ch

ABBREVIATIONS OF TITLES OF PERIODICALS

ned., Par.	Abeille médicale. Paris
trab. d. Cong. méd.	Actas y trabajos del Congreso médico ecuatoriano.
riano, Guayaquil	Guayaquil
M. J., Birmingham	Alabama Medical Journal. Birmingham
M. & S. Age, Birming-	Alabama Medical and Surgical Age. Birmingham
M. Ann.	Albany Medical Annals, Albany
& Neurol., St Louis	Alienist and Neurologist. St Louis
. Clin., Chic.	Alkaloidal Clinic. Chicago
d. Centr.-Ztg, Berl.	Allgemeine medicinische Central-Zeitung. Berlin
en. med. Ztg	Allgemeine Wiener medicinische Zeitung. Wien
m. J., Balt.	American Chemical Journal. Baltimore
cy. & Dict. of Ophthal.,	American Encyclopædia & Dictionary of Ophthalmology. Chicago
alth, N. Haven & N. Y.	American Health. New Haven & New York
Clin. M., Chic.	American Journal of Clinical Medicine. Chicago
Dis. Child., Chic.	American Journal of Diseases of Children. Chicago
M. Sc., Phil.	American Journal of the Medical Sciences. Philadelphia
Obst., N. Y.	American Journal of Obstetrics and Diseases of Women and Children. New York
Ophth., St. Louis	American Journal of Ophthalmology. St Louis
Otol.	American Journal of Otology. New York; St Louis
Physiol., Bost.	American Journal of Physiology. Boston
Pub. Health	American Journal of Public Health. New York; Boston; Chicago
Trop. Dis. (etc.) N. Orl.	American Journal of Tropical Diseases and Preventive Medicine. New Orleans
J., St Louis	American Medical Journal. St Louis
Rev., N. Y.	American Medical Review. New York
d.	American Medicine. Philadelphia; Burlington (Vt); New York
uct. & News, Louisville	American Practitioner and News. Louisville (Ky)
as med., Manáos	Amazonas medico. Manáos
st, Leipz. & Wien	Amtsarzt. Leipzig & Wien
irc. méd. argent., Buenos	Anales del Círculo médico argentino. Buenos Aires
hosp. de San José, Costa	Anales del hospital de San José. Costa Rica
acad. de med., Madrid	Anales de la real Academia de medicina, Madrid.
st Sur. Gen. U. S. Army,	Annual Report of the Surgeon General United States Army. Washington
iv. centr. de Venezuela,	Anales de la Universidad central de Venezuela.
as	Caracas
Accad. di agric. di Torino	Annali dell' Accademia di agricoltura di Torino. Torino
n. Acad. Pol. & Soc. Sc.,	Annals of the American Academy of Political and Social Science. Philadelphia
: bull. Soc. de méd. de	Annales et bulletin de la Société de médecine de Gand. Gand
chim. e di farm.	Annali di chimica e di farmacologia. Bologna; Milano

- Ann. d. Fac. di med., Perugia Annali della Facoltà di medicina, Università di Perugia. Perugia
- Ann. d'hyg., Par. Annales d'hygiène publique et de médecine légale. Paris
- Ann. d'hyg. et de méd. colon., Par. Annales d'hygiène et de médecine coloniales. Paris
- Ann. d'ig., Roma Annali d'igiene, pubblicazione mensile. Roma
- Ann. d'ig. sper., Roma Annali d'igiene sperimentale. Roma
- Ann. de l'Inst. Pasteur, Par. Annales de l'Institut Pasteur. Paris
- Ann. di Ippocrate, Milano Annali di Ippocrate. Milano
- Ann. d. Ist. Maragliano p. la cura d. tuberc. (etc.) Genova Annali dell' Istituto Maragliano per lo studio e la cura della tubercolosi (etc.) Genova
- Ann. di med. nav., Roma Annali di medicina navale e coloniale. Roma
- Ann. d. mines: pte administrative . . . lois, décrets, etc., Par. Annales des mines: partie administrative ou Recueil des lois, décrets. Paris
- Ann. d. mines: ou Recueil des mém., Par. Annales des mines: ou Recueil des mémoires. Paris
- Ann. d. mines de Belg., Brux. Annales des mines de Belgique. Bruxelles
- Ann. Museo civ. d. Genova Annales Museo civico di Genova. Genova
- Ann. d'ocul. Annales d'oculistique. Bruxelles; Paris
- Ann. di ostet. Annali di ostetricia e ginecologia. Milano; Firenze
- Ann. d. ottal. Annali di ottalmologia. Milano; Pavia
- Ann. paulist. de med. e chirurg., S. Paulo Annaes paulistas de medicina e cirurgia. São Paulo
- Ann. Soc. de méd. d'Anvers Annales et bulletin de la Société de médecine d'Anvers. Anvers
- Ann. Soc. de méd. de Gand Annales de la Société de médecine de Gand. Gand
- Ann. Soc. de méd. de St-Étienne et de la Loire, St-Étienne Annales de la Société de médecine de St-Étienne et de la Loire. St-Étienne
- Ann. Soc. méd.-chir. d'Anvers Annales de la Société médico-chirurgicale d'Anvers. Anvers
- Ann. Soc. méd.-chir. de Liège Annales de la Société médico-chirurgicale de Liège. Liège
- Ann. Soc. oy. d. sc. méd. et nat. de Brux. Annales de la Société royale des sciences médicales et naturelles de Bruxelles. Bruxelles
- Ann. d. travaux pub. de Belg., Brux. Annales des travaux publics de Belgique. Bruxelles
- Ann. Trop. M. & Parasitol., Liverpool Annals of Tropical Medicine and Parasitology. Liverpool
- Ann. d. Univ. libera di Perugia Annali dell' Università libera di Perugia. Perugia
- Ann. univ. di med. e chir., Milano Annali universale di medicina e chirurgia. Milano
- Annuario d. sc. med., Milano Annuario delle scienze medica. Milano
- Antiseptic, Edinb. & Madras Antiseptic. Edinburgh & Madras
- Arb. a. d. k. Gsundtsamte, Berl. Arbeiten aus dem kaiserlichen Gesundheitsamte. Berlin
- Arch. f. Anat. u. Physiol., Leipz. Archiv für Anatomie und Physiologie. Leipzig
- Arch. f. Augenh., Wiesb. Archiv für Augenheilkunde. Wiesbaden
- Arch. de biol. Archives de biologie. Gand; Liège & Paris
- Arch. brasil. de med., Rio de Jan. Archivos brasileiros de medicina. Rio de Janeiro
- Arch. brasil. de psychiat. (etc.) Rio de Jan. Archivos brasileiros de psiquiatria, neurologia e ciencias affins. Rio de Janeiro
- Arch. f. Chem. u. Meteorol., Nürnberg Archiv für Chemie und Meteorologie. Nürnberg
- Arch. Diagn., N. Y. Archives of Diagnosis. New York
- Arch. f. exper. Path. u. Pharmakol., Leipz. Archiv für experimentelle Pathologie und Pharmakologie. Leipzig

- Arch. di farmacol. sper., Roma Archivio de farmacologia sperimentale e science affini. Roma
- Arch. gén. de méd., Par. Archives générales de médecine. Paris
- Arch. d. Heilk., Leipz. Archiv der Heilkunde. Leipzig
- Arch. de hig. e path. exotic., Lisboa Archivos de higiene e pathologia exoticas. Lisboa
- Arch. de l'Inst. Pasteur, Tunis Archives de l'Institute Pasteur de Tunis. Tunis
- Arch. Int. Med., Chic. Archives of Internal Medicine. Chicago
- Arch. internat. de pharmacod., Gand et Par. Archives internationales de pharmacodynamie. Gand et Paris
- Arch. ital. de biol. Archives italiennes de biologie. Rome; Turin et Florence; Pise
- Arch. ital. di clin. med., Milano Archivio italiano di clinica medica. Milano
- Arch. f. Kinderh., Stuttg. Archiv für Kinderheilkunde. Stuttgart
- Arch. latino-am. de pediat., Buenos Aires Archivos latino-americanos de pediatria. Buenos Aires
- Arch. d. mal. du cœur (etc.) Par. Archives des maladies du cœur, des vaisseaux et du sang. Paris
- Arch. méd. belges, Brux. Archives médicales belges. Bruxelles
- Arch. de méd. d. enf., Par. Archives de médecine des enfants. Paris
- Arch. de méd. expér. et d'anat. path., Par. Archives de médecine expérimentale et d'anatomie pathologique. Paris
- Arch. de méd. nav., Par. Archives de médecine navale. Paris
- Arch. de méd. et pharm. mil., Paris Archives de médecine et de pharmacie militaires. Paris
- Arch. de méd. et pharm. nav., Paris Archives de médecine et de pharmacie navales. Paris
- Arch. f. Naturgesch., Berl. Archiv für Naturgeschichte. Berlin
- Arch. di ostet. e ginec., Napoli Archivio di ostetricia e ginecologia. Napoli
- Arch. paran. de med., Curityba Archivos paranaenses de medicina. Curityba
- Arch. de parasitol., Par. Archives de parasitologie. Paris
- Arch. Pediat. Archives of Pediatrics. Jersey City (N. J.); Philadelphia; New York
- Arch. f. Physiol., Leipz. Archiv für Physiologie. Leipzig
- Arch. f. Physiol. u. Heilk., Stuttg. Archiv für Physiologie und Heilkunde. Stuttgart
- Arch. Pub. Health Lab., Univ. Manchester Archives of the Public Health Laboratory, University of Manchester (England). Manchester
- Arch. d. sc. biol (etc.) St-Petersb. Archives de sciences biologiques publiées par l'Institut impérial de médecine expérimentale à St-Petersbourg. St Petersburg
- Arch. per le sc. med., Torino Archivio per le scienze mediche. Torino
- Arch. d. sc. phy. et nat., Genève Archives des sciences physiques et naturelles. Genève
- Arch. f. Schiffs- u. Tropen-Hyg., Leipz. Archiv für Schiffs- und Tropen-Hygiene, unter besonderer Berücksichtigung der Pathologie und Therapie. Leipzig
- Arch. slaves de biol., Par. Archives slaves de biologie. Paris
- Arch. de la Soc. estud. clín. de la Habana Archivos de la Sociedad de estudios clínicos de la Habana. Habana
- Arch. f. Verdauungskr., Berl. Archiv für Verdauungs-Krankheiten mit Einschluss der Stoffwechselpathologie und der Diätetik. Berlin
- Arch. vét. d'Alfort Archives vétérinaires d'Alfort. Alfort
- Arq. de hig. e pat. exotic., Lisboa Arquivos de higiene e patologia exoticas. Lisboa
- Arte medica. Napoli Arte medica. Napoli
- Arte ostet., Milano Arte ostetrica. Milano
- Atlanta Jour.-Rec. Med. Atlanta Journal-Record of Medicine. Atlanta

- Atti d. Accad. fis.- med.-statist. di Milano Atti della Accademia fisio-medico-statistica di Milano. Milano
- Atti d. Accad. Gioenia di sc. nat. in Catania Atti della Accademia Gioenia di scienze naturali in Catania. Catania
- Atti d. Accad. d. sc. med. e nat. in Ferrara Atti della Accademia delle scienze mediche e naturali in Ferrara. Ferrara
- Atti d. Accad. di Udine Atti della Accademia di Udine. Udine
- Atti d. Cong. d. Ass. med. ital., Modena Atti del Congresso della Associazione medica italiani. Modena
- Atti d. Cong. naz. per le malattie d. lavoro Atti del Congresso nazionale per le malattie del lavoro (Various places)
- Atti d. Cong. pellagrol. ital., Udine Atti del Congresso pellagrologico italiano. Udine
- Atti d. r. Accad. dei Lincei: Mem., classe d. sc. fis., mat. e nat., Roma Atti della reale Accademia dei Lincei: Memorie delle classe di scienze fisiche, matematiche e naturali. Roma
- Atti d. r. Accad. dei Lincei: Rendic., Roma Atti della reale Accademia dei Lincei: Rendiconti. Roma
- Atti d. r. Accad. dei Lincei: Trans., Roma Atti della reale Accademia dei Lincei: Transunti. Roma
- Atti d. r. Accad. di Peloritana, Messina Atti della reale Accademia di Peloritana. Messina
- Atti d. r. Ist. d'incorrag. a. sc. nat. . . . di Napoli Atti del reale Istituto d'incoraggiamento alle scienze naturali, economiche e tecnologiche di Napoli. Napoli
- Atti d. r. Ist. Veneto di sc., lett. ed arti Atti del reale Istituto Veneto di scienze, lettere ed arti. Venezia
- Atti d. riunione d'igienisti ital., Bologna Atti del riunione d'igienisti italiana. Bologna
- Atti d. Soc. ital. di ostet. e ginec. Atti della Società italiana di ostetricia e ginecologia. (Various places)
- Atti d. Soc. ital. di sc. nat., Milano Atti della Società italiana di scienze naturali. Milano
- Atti Soc. tosc. di sc. nat: Proc. verb., Pisa Atti della Società toscana di scienze naturali: Processi verbali. Pisa
- Austral. M. J., Melbourne Australian Medical Journal. Melbourne
- Australas. M. Gaz., Sydney Australasian Medical Gazette. Sydney
- Auto-riassunti e riv. d. lav. ital. di med. int., Torino Auto-riassunti e rivista dei lavori italiani di medicina interna ed argomenti prossimiori. Torino
- Avvenire di Sardegna: gior. polit., Cagliari L'Avvenire di Sardegna: giornale politico: Cagliari
- Beihefte z. Arch. f. Schiffs-u. Tropenhyg., Leipz. Beihefte zum Archiv für Schiffs-und Tropenhygiene. Leipzig
- Belgium. Administration du serv. de santé [etc.] Bull. du serv. de santé, Brux. Belgium. Administration du service de santé, de l'hygiène publique et de la voirie communale. Bulletin du service de santé et de l'hygiène publique. Bruxelles
- Berg-u. hüttenmänn. Jahrb., Wien Berg-und hüttenmännische Jahrbuch. Wien
- Berg-u. hüttenmänn. Ztg, Leipz. Berg-und hüttenmännische Zeitung. Leipzig
- Berl. klin. Wchnschr. Berliner klinische Wochenschrift. Berlin
- Berl. Klinik Berliner Klinik. Berlin
- Biochem. Ztschr., Berl. Biochemische Zeitschrift. Berlin
- Biol. Centralbl. Biologisches Centralblatt. Erlangen; Leipzig
- Bol. Asoc. méd. de Puerto-Rico, San Juan Boletín de la Asociación médica de Puerto-Rico. San Juan
- Bol. Dir. de salubridad pub., Lima Boletín del Dirección de salubridad pública. Lima
- Bol. Lab. munic., Guayaquil Boletín de Laboratorio municipal. Guayaquil

- Bol. de med. y cirug., Guayaquil
 Boll. d. clin.
 Boll. dell' emigraz., Roma
 Boll. d. mus. di zool. (etc.)
 Genova
 Boll. d. r. Accad. med. di Genova
 Boll. d. sc. med., Bologna
 Boll. d. Soc. adriatica di sc. nat.
 in Trieste
 Boll. Soc. d'ig. di Palermo
 Boll. d. Soc. Lancisiana d. osp.
 di Roma
 Boll. d. Soc. med. di Parma
 Boll. d. Soc. med.-chir. di Pavia,
 Milano
 Boll. d. Soc. rom. per gli stud.
 zool., Roma
 Boll. d. Soc. zool. ital., Roma
 Boston M. & S. J.
 Brazil-med., Rio de Jan.
 Brit. Guiana M. Ann., Demerara
 Brit. M. J., Lond.
 Brooklyn M. J.
 Budapesti orv. ujság
 Buffalo M. J.
 Bull. Acad. de méd., Par.
 Bull. Acad. roy. de méd. de
 Belg., Brux.
 Bull. Atlanta M. Col.
 Bull. d. comitato med. cremon-
 ese, Cremona
 Bull. Entomol. Research, Lond.
 Bull. de l'Inst. Pasteur, Par.
 Bull. internat. Acad. d. sc. de
 Cracovie
 Bull. Internat. Ass. M. Mus.
 Bull. Internat. Labor off.
 Bull. Kentucky M. Ass., Louis-
 ville
 Bull. méd., Par.
 Bull. méd. de l'Algérie, Alger
 Bull. méd. du nord, Lille
 Bull. et mém. Soc. méd. d. hôp.
 de Par.
 Bull. et mém. Soc. de thérap.,
 Par.
 Bull. mens. d. Accad. di sc. nat.
 in Catania
 Bull. de l'Office internat. d'hyg.
 pub., Par.
 Bull. Pan-Am. Union, Wash.
 Bull. d. r. Accad. med. di Roma
 Boletín de medicina y cirugía. Guayaquil
 Bollettino delle cliniche. Napoli; Milano
 Bollettino dell' emigrazione. Roma
 Bollettino dei musei di zoologia e anatomia com-
 parata della r. Università di Genova. Genova
 Bollettino della r. Accademia medica di Genova.
 Genova
 Bollettino delle scienze mediche di Bologna. Bologna
 Bollettino della Società adriatica di scienze naturali
 in Trieste. Trieste
 Bollettino della Società d'igiene di Palermo. Palermo
 Bollettino della Società Lancisiana degli ospedali
 di Roma. Roma
 Bollettino della Società medica di Parma. Parma
 Bollettino della Società medico-chirurgica di Pavia.
 Milano
 Bollettino della Società romana per gli studi zoologici.
 Roma.
 Bollettino della Società zoologica italiana. Roma
 Boston Medical and Surgical Journal. Boston
 Brazil-medico. Rio de Janeiro
 British Guiana Medical Annual and Hospital
 Reports. Demerara
 British Medical Journal. London
 Brooklyn Medical Journal. Brooklyn (N. Y.)
 Budapesti orvosi ujság. Budapest
 Buffalo Medical Journal. Buffalo
 Bulletin de l'Académie de médecine. Paris
 Bulletin de l'Académie royale de médecine de
 Belgique. Bruxelles
 Bulletin Atlanta Medical College. Atlanta (Ga.)
 Bollettino del comitato medico cremonese. Cremona
 Bulletin of Entomological Research. London
 Bulletin de l'Institut Pasteur. Paris
 Bulletin international de l'Académie des sciences de
 Cracovie: Comptes rendus des séances. Cracovie
 Bulletin of the International Association of Medical
 Museums. Washington; Ann Arbor
 Bulletin of the International Labor Office. Basel;
 Jena
 Bulletin Kentucky State Medical Association.
 Louisville (Ky)
 Bulletin médical. Paris
 Bulletin médical de l'Algérie. Alger
 Bulletin médical du nord. Lille
 Bulletins et mémoires de la Société médicale des
 hôpitaux de Paris. Paris
 Bulletins et mémoires de la Société de thérapeutique.
 Paris
 Bollettino mensile della Accademia di scienze
 naturali in Catania. Catania
 Bulletin de l'Office international d'hygiène publique.
 Paris
 Bulletin of the Pan-American Union. Washington
 (D. C.)
 Bollettino della reale Accademia medica di Roma.
 Roma

- Bull. d. sc. pharmacol., Par. Bulletin des sciences pharmacologiques: organe scientifique et professionnel. Paris
- Bull. d. schweiz. Gsmdhtsamtes Bulletin des schweizerischen Gesundheitsamtes
- Bull. d. sedute d. Accad. Gioenia Bullettino delle sedute della Accademia Gioenia di scienze naturali in Catania. Catania
- Bull. Soc. anat. de Par. Bulletins de la Société anatomique de Paris. Paris
- Bull. Soc. centr. de méd. vét., Par. Bulletin de la Société centrale de médecine vétérinaire. Paris
- Bull. Soc. clin. de Par. Bulletin de la Société clinique de Paris. Paris
- Bull. Soc. de l'industrie miner., St-Étienne Bulletin de la Société de l'industrie minière. St-Étienne
- Bull. d. Soc. Lancisiani d. osp. di Roma Bullettino della Società Lancisiani degli ospedali di Roma. Roma
- Bull. Soc. linnéenne de Normandie, Caen Bulletin de la Société linnéenne de Normandie. Caen
- Bull. Soc. méd. de Charleroi Bulletin de la Société médicale de Charleroi. Charleroi
- Bull. Soc. méd. pub. et d'hyg. prof., Par. Bulletin de la Société de médecine publique et d'hygiène professionnelle. Paris
- Bull. Soc. méd. de la Suisse romande, Lausanne Bulletin de la Société médicale de la Suisse romande. Lausanne
- Bull. Soc. nat. d'acclimatation de France, Par. Bulletin de la Société naturelle d'acclimatation de France. Paris
- Bull. Soc. d'ophtal. d'Égypte, Cairo Bulletin de la Société d'ophtalmologie d'Égypte. Cairo
- Bull. Soc. path. exot., Par. Bulletin de la Société de pathologie exotique. Paris
- Bull. Soc. de pédiat. de Par. Bulletins de la Société de pédiatrie de Paris. Paris
- Bull. Soc. zool. de France, Par. Bulletin de la Société zoologique de France. Paris
- Bull. St Louis Univ. Bulletin of the University of St Louis. St Louis (Miss.)
- Bull. U. S. Bur. Animal Indust., Wash. Bulletin of the United States Bureau of Animal Industry. Washington
- Bull. U. S. Hyg. Lab. Pub. Health Serv., Wash. Bulletins of the Hygienic Laboratory, Public Health & Marine Hospital Service of the United States. Washington
- Caducée, Par. Caducée. Paris
- Calif. M. & S. Reporter, Los Angeles California Medical and Surgical Reporter. Los Angeles
- Calif. State J. M., San Fran. California State Journal of Medicine. San Francisco
- Canad. M. Ass. J. Canadian Medical Association Journal. Toronto; Montreal
- Carolina M. J., Charlotte Carolina Medical Journal. Charlotte (N. C.)
- Casop. lék. česk., v. Praze Casopis lékařův českých. v. Praze
- Centralbl. f. allg. Gsmdhtspf., Bonn Centralblatt für allgemeine Gesundheitspflege. Bonn
- Centralbl. f. allg. Path. u. path. Anat., Jena Centralblatt für allgemeine Pathologie und pathologische Anatomie. Jena
- Centralbl. f. Bakteriologie (etc.) Jena Centralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten. Jena
- Centralbl. f. innere Med., Leipzig Centralblatt für innere Medizin. Leipzig
- Centralbl. f. klin. Med., Leipzig Centralblatt für klinische Medizin. Leipzig
- Centralbl. f. d. med. Wissensch., Berl. Centralblatt für die medizinischen Wissenschaften. Berlin
- Centralbl. f. prak. Augenheilk., Leipzig Centralblatt für praktische Augenheilkunde. Leipzig
- Centre méd. et pharm., Gannat Centre médical et pharmaceutique. Gannat
- Cesalpino, Arezzo Cesalpino. Arezzo
- Ceylon Govt Gaz., Colombo Ceylon Government Gazette. Colombo

- Ceylon M. J., Colombo
 Charlotte (N. C.) M. J.
 Chicago M. J. & Examiner
 Chicago M. Times
 China M. J., Shanghai
 China M. Miss. J., Shanghai
 Circ. Trop. Dis., Manila
 Clin. infant., Par.
 Clin. J., Lond.
 Clin. y lab., rev. quincen. de
 espec. méd., Zaragoza
 Clin. med. ital., Milano
 Clin. mod., Firenze
 Clin. mod., riv., Pisa
 Clin. opht., Par.
 Clinica ostet., Roma
 Clin. vet., Milano
 Clínica, Zaragoza
 Clinique, Brux.
 Collect. Papers Austral. Inst.
 Trop. Med., Lond.
 Collect. Papers Lister Inst. Pre-
 vent. Med., Lond.
 Collez. ital. di lett. sulla med.,
 Milano
 Colliery Engin., Scranton
 Colliery Guardian, Lond.
 Colliery Guardian: Indian, Colon.
 & For. Supp., Lond.
 Comment. d. Ateneo di Brescia.
 Compt. rend. Acad. d. sc., Par.
 Compt. rend. de l'Ass. franç. p.
 l'avanc. d. sc., Par.
 Compt.-rend. Cong. franç. de
 méd.
 Compt. rend. Soc. de biol., Par.
 Compt. rend. Soc. d. sc. méd.
 Gannat
 Concordia: Ztschr. d. Zentralst.
 f. Volkswohlf., Berl.
 Concours méd., Par.
 Cong. franç. de méd.
 Cor.-Bl. f. schweiz. Aerzte
 Corresp. méd., Par.
 Corriere san., Milano
 Corriere san. Bisettim., Milano
 Courier méd., Par.
 Cron. d. clin. med. di Genova
 Crón. méd., Lima
 Crón. méd. mexicana, México
 Crón. méd.-quir. de la Habana
 Dementia Praecox Stud., Chic.
 Denver M. Times
 Deutsche Aerzte-Ztg, Berl.
 Ceylon Medical Journal. Colombo
 Charlotte Medical Journal. Charlotte (N. C.)
 Chicago Medical Journal & Examiner. Chicago
 Chicago Medical Times. Chicago
 China Medical Journal. Shanghai.
 China Medical Missionary Journal. Shanghai
 Circulars on Tropical Diseases. Manila
 Clinique infantile. Paris
 Clinical Journal. London
 Clínica y laboratorio: revista quincenal de espe-
 cialidades médicas. Zaragoza
 Clinica medica italiana. Milano
 Clinica moderna. Firenze
 Clinica moderna, rivista. Pisa
 Clinique ophtalmologique. Paris
 Clinica ostetrica. Roma
 Clinica veterinaria. Milano
 Clínica. Zaragoza
 Clinique. Bruxelles
 Collected Papers of the Australian Institute of Trop-
 ical Medicine. London
 Collected Papers of the Lister Institute of Preventive
 Medicine. London
 Collezione italiana di letture sulla medicina. Milano
 Colliery Engineer. Scranton (Pa.)
 Colliery Guardian. London
 Colliery Guardian: Indian, Colonial & Foreign
 Supplement. London
 Commentaria dell'Ateneo di Brescia. Brescia
 Comptes rendus hebdomadaires des séances de
 l'Académie des sciences. Paris
 Comptes-rendus de l'Association française pour
 l'avancement des sciences. Paris
 Comptes-rendu du Congrès français de médecine
 Comptes rendus hebdomadaires des séances et
 mémoires de la Société de biologie. Paris
 Comptes rendus de la Société des sciences médicales
 de Gannat. Gannat
 Concordia: Zeitschrift der Zentralstelle für Volks-
 wohlfahrt. Berlin
 Concours médical. Paris
 Congrès français de médecine. Liège; Paris
 Correspondenz-Blatt für schweizer Aerzte. Bern;
 Basel
 Correspondant médical. Paris
 Corriere sanitario. Milano
 Corriere sanitario: Bisettimanale d'interessi pro-
 fessionale. Milano
 Courier médical et la Réforme médicale. Paris
 Cronaca della clinica medica di Genova. Genova
 Crónica médica. Lima
 Crónica médica mexicana. México
 Crónica médico-quirúrgica de la Habana. Habana
 Dementia Praecox Studies. Chicago
 Denver Medical Times. Denver
 Deutsche Aerzte-Zeitung. Berlin

- Deutsche klin.-therap. Wchnschr., Leipz.
 Deutsche med. Presse, Berl.
 Deutsche med. Wchnschr.
 Deutsche mil.-ärztl. Ztschr., Berl.
 Deutsche Vrtljschr. f. öff. Gsndhtspf., Brnschw
 Deutsche Ztschr. f. Thiermed., Leipz.
 Deutsches Arch. f. klin. Med., Leipz.
 Dublin J. M. Sc.
 Écho méd. du nord, Lille
 Écho vét., Liège
 Eco cient., Ciego de Avila (Cuba)
 Edinb. M. J.
 Edinb. M. & S. J.
 Elementary School J., Chic.
 Engin. & Min. J., N. Y.
 Engineering, Lond.
 Escuela de med., Guatemala
 Folia hæmatol.
 Folia med., Napoli
 Folia serolog., Leipz.
 Folia urolog., Leipz.
 France méd., Par.
 Gac. méd. de Carácas,
 Gac. méd. catal., Barcel.
 Gac. méd. catal., sec. esp., Bol. de clín. y terap., Barcel.
 Gac. méd. de México
 Gaillard's South. Med., Savannah
 Gartenlaube, Leipz.
 Gaz. clin., S. Paulo
 Gaz. hebd. de méd., Par.
 Gaz. hebd. d. sc. méd. de Bordeaux
 Gaz. d. hôp., Par.
 Gaz. d. hosp. do Pôrto
 Gaz. med. da Bahia
 Gaz. méd. belge, Brux.
 Gaz. méd. belge, Liège
 Gaz. méd. de Liège
 Gaz. méd. de Par.
 Gaz. méd. de Picardie, Amiens
 Gaz. d. prat., Lille
 Gazz. internaz. di med., Napoli
 Gazz. med. ital., Torino
 Gazz. med. ital. prov. venete, Padova
 Gazz. med. lomb., Milano
 Gazz. med. d. Marche, Porto Civitanova
 Deutsche klinisch-therapeutische Wochenschrift. Leipzig
 Deutsche medicinische Presse. Berlin
 Deutsche medizinische Wochenschrift. Berlin; Leipzig
 Deutsche militär-ärztliche Zeitschrift. Berlin
 Deutsche Vierteljahrsschrift für öffentliche Gesundheitspflege. Braunschweig
 Deutsche Zeitschrift für Thiermedizin und vergleichende Pathologie. Leipzig
 Deutsches Archiv für klinische Medizin. Leipzig
 Dublin Journal of Medical Science. Dublin
 Echo médical du nord. Lille
 Echo vétérinaire. Liège
 Eco científico. Ciego de Avila (Cuba)
 Edinburgh Medical Journal. Edinburgh
 Edinburgh Medical and Surgical Journal. Edinburgh
 Elementary School Journal. Chicago
 Engineering & Mining Journal. New York
 Engineering. London
 Escuela de medecina. Guatemala
 Folia hæmatologica. Berlin; Leipzig
 Folia medica. Napoli
 Folia serologica. Leipzig
 Folia urologica. Leipzig
 France médicale. Paris
 Gaceta médica de Carácas. Carácas
 Gaceta médica catalana. Barcelona
 Gaceta médica catalana: sección especial, Boletín de clínica y terapéutica. Barcelona.
 Gaceta médica de México. México
 Gallard's Southern Medicine. Savannah (Ga.)
 Gartenlaube. Leipzig
 Gazeta clinica. S. Paulo
 Gazette hebdomadaire de médecine et de chirurgie. Paris
 Gazette hebdomadaire des sciences médicales de Bordeaux. Bordeaux
 Gazette des hôpitaux civils et militaires. Paris
 Gazeta dos hospitais do Pôrto. Pôrto
 Gazeta medica da Bahia. Bahia
 Gazette médicale belge. Bruxelles
 Gazette médicale belge. Liège
 Gazette médicale de Liège. Liège
 Gazette médicale de Paris. Paris
 Gazette médicale de Picardie. Amiens
 Gazette des praticiens. Lille
 Gazzetta internazionale di medicina. Napoli
 Gazzetta medica italiana. Torino
 Gazzetta medica italiana provincia venete. Padova
 Gazzetta medica lombarda. Milano
 Gazzetta medica delle Marche. Porto Civitanova

- med. sicil., Catania
 med. di Torino
 d. osp., Milano
 piemontese
 san., Catania
 Pract., St Louis
 sk. Tijdschr. Nederl.-
 ië, Batavia
 ia J. M. & S., Savannah
 any. Deutsch. Reichsanz.,
 l.
 di anat., fisiol. e patol. d.
 nali, Pisa
 d. Ass. napol. di med. e
 , Napoli
 internaz. d. sc. med.,
 xoli
 di med. mil.
 med. d. r. esercito, Roma
 med. d. r. esercito (etc.)
 na
 d. r. Accad. di med. di
 ino
 d. r. Soc. ital. d'ig., Milano
 d. Soc. fiorent. d'ig.,
 nze
 ow M. J.
 auf, Essen
 Health, Battle Creek
 States J. M. & S. (etc.)
 bile
 orvos, Budapest
 l. v. h. Nederl. nat.-en
 esk. cong., Haarlem
 tal Corps Quart., Wash.
 Rundschau, Berl.
 de la viande (etc) Évreux
 ne gén et appliq., Par.
 mod., Genova
 inbun, Tokyo
 s M. J.
 ziale, Firenze
 J. M. Research, Calcutta
 J. M. Research, Special
 ian Sc. Cong. no., Calcutta
 Lancet, Calcutta
 M. Gaz., Calcutta
 M. Rec., Calcutta
 M.-Chir. Rev., Bombay
 Pub. Health & Municip.
 Calcutta
 a M. J., Indpls.
 ndente: gazz. med. di
 ino
 ere igien., Torino
 Gazzetta medica siciliana. Catania
 Gazzetta medica di Torino. Torino
 Gazzetta degli ospedali e delle cliniche. Milano
 Gazzetta piemontese
 Gazzetta sanitaria. Catania
 General Practitioner. St Louis
 Geneeskundig Tijdschrift voor Nederlandsch-Indië.
 Batavia
 Georgia Journal of Medicine and Surgery.
 Savannah
 Germany. Deutscher Reichsanzeiger. Berlin
 Giornale di anatomia, fisiologia e patologia degli
 animali. Pisa
 Giornale della Associazione napoletana di medici
 e naturalisti. Napoli
 Giornale internazionale delle scienze mediche.
 Napoli
 Giornale di medicina militare. Torino; Firenze;
 Roma
 Giornale medico del regio esercito. Roma
 Giornale medico del r. esercito e della r. marina.
 Roma
 Giornale della reale Accademia di medicina di
 Torino. Torino
 Giornale della reale Società italiana d'igiene. Milano
 Giornale della Società fiorentina d'igiene. Firenze
 Glasgow Medical Journal. Glasgow
 Glückauf. Essen
 Good Health. Battle Creek (Mich.)
 Gulf States Journal of Medicine and Surgery and
 Mobile Medical and Surgical Journal. Mobile
 Gyakorló orvos. Budapest
 Handelingen van het Nederlandsch naturen genees-
 kundig congres. Haarlem
 Hospital Corps Quarterly. Washington.
 Hygienische Rundschau. Berlin
 Hygiène de la viande et du lait. Évreux
 Hygiène générale et appliquée. Paris
 Igiene moderna. Genova
 Iji Shinbun. Tokyo
 Illinois Medical Journal. Ottawa; Springfield;
 Chicago
 Imparziale. Firenze
 Indian Journal of Medical Research. Calcutta
 Indian Journal of Medical Research, Special Indian
 Science Congress number. Calcutta
 Indian Lancet. Calcutta
 Indian Medical Gazette. Calcutta
 Indian Medical Record. Calcutta
 Indian Medico-Chirurgical Review. Bombay
 Indian Public Health & Municipal Journal. Cal-
 cutta
 Indiana Medical Journal. Indianapolis
 Indipendente: gazzetta medica di Torino. Torino
 Ingegnere igienista. Torino

- Intercolon. M. J. Australas., Melbourne
 Internat. Clin., Phil.
 Internat. klin. Rundschau, Wien
 Internat. M. Ann., N. Y.
 Internat. M. Mag., Phil.
 Internat. M. & S. Survey, N. Y.
 Internat. Monatschr. f. Anat. u. Physiol., Leipz.
 Interstate M. J., St Louis
 Iron & Coal Trades Rev., Lond.
 Italy. Corpo delle miniere, Riv. d. serv. miniere, Roma
 Italy. Ufficio del lavoro, Boll., Roma
 J. Agric. Research, Wash.
 J. Am. Chem. Soc.
 J. Am. M. Ass., Chicago
 J. Am. Vet. M. Ass.
 J. Arkansas M. Soc., Little Rock
 J. Ceylon Br. Brit. M. Ass., Colombo
 J. Chem., Metall. & Min. Soc. of So. Africa, Johannesburg.
 J. Comp. Path. & Therap., Edinb. & Lond.
 J. d. conn. méd. prat., Par.
 J. Exper. M., N. Y.
 J. Formosa M. Soc.
 J. Georgia M. Ass., Augusta
 J. Hyg., Cambridge
 J. d'hyg., Par.
 J. Infect. Dis., Chicago
 J. Kansas M. Soc., Lawrence
 J. Lab. & Clin. M., St Louis
 J. Lond. School Trop. M.
 J. Malay Br. Brit. M. Ass., Singapore
 J. Med. Ass. Georgia, Augusta
 J. de méd. de Bordeaux
 J. méd. de Brux.
 J. de méd., chir. et pharm., Brux.
 J. de méd. et chir. prat., Par.
 J. de méd. de Par.
 J. de med. de Pernambuco
 Intercolonial Medical Journal of Australasia. Melbourne
 International Clinics. Philadelphia
 Internationales klinische Rundschau. Wien
 International Medical Annual. New York
 International Medical Magazine. Philadelphia
 International Medical and Surgical Survey. New York
 International Monatsschrift für Anatomie und Physiologie. Leipzig
 Interstate Medical Journal. St Louis (Mo.)
 Iron & Coal Trades Review. London
 Italy. Corpo delle miniere, Rivista del servizio miniere. Roma
 Italy. Ufficio del lavoro, Bollettino. Roma
 Journal of Agricultural Research. Washington (D. C.)
 Journal of the American Chemical Society. New York; Easton (Pa.)
 Journal of the American Medical Association. Chicago
 Journal of the American Veterinary Medical Association. Ithaca (N. Y.); Chicago
 Journal of the Arkansas Medical Society. Little Rock
 Journal of the Ceylon Branch of the British Medical Association. Colombo
 Journal of the Chemical, Metallurgical & Mining Societies of South Africa. Johannesburg
 Journal of Comparative Pathology and Therapeutics. Edinburgh & London
 Journal des connaissances médicales pratiques et de pharmacologie. Paris
 Journal of Experimental Medicine. New York
 Journal of the Formosa Medical Society
 Journal of the Georgia Medical Association. Augusta
 Journal of Hygiene. Cambridge (England)
 Journal d'hygiène. Paris
 Journal of Infectious Diseases. Chicago
 Journal of the Kansas Medical Society. Lawrence
 Journal of Laboratory and Clinical Medicine. St Louis
 Journal of the London School of Tropical Medicine. London
 Journal of the Malay Branch of the British Medical Association. Singapore
 Journal of the Medical Association of Georgia. Augusta
 Journal de médecine de Bordeaux. Bordeaux
 Journal médical de Bruxelles. Bruxelles
 Journal de médecine, de chirurgie et pharmacologie. Bruxelles
 Journal de médecine et de chirurgie pratiques. Paris
 Journal de médecine de Paris. Paris
 Jornal de medicina de Pernambuco. Pernambuco

- | | |
|---|--|
| J. Med. Research, Bost. | Journal of Medical Research, Boston |
| J. Med. Soc. N. Jersey, Newark | Journal of the Medical Society of New Jersey. Newark |
| J. Mississippi M. Ass., Biloxi | Journal of the Mississippi State Medical Association. Biloxi |
| J. Missouri M. Ass., St Louis | Journal of the Missouri State Medical Association. St Louis |
| J. N. Mexico M. Soc., Albuquerque | Journal of the New Mexico Medical Society. Albuquerque |
| J. Nat. M. Ass., Tuskegee | Journal of the National Medical Association. Tuskegee (Ala.) |
| J. Nerv. & Ment. Dis., N. Y. | Journal of Nervous and Mental Diseases. New York |
| J. Parasitol., Urbana | Journal of Parasitology. Urbana (Ill.) |
| J. Path. & Bacteriol. | Journal of Pathology and Bacteriology. Edinburgh; London |
| J. Pharmacol. & Exper. Therap., Balt. | Journal of Pharmacology and Experimental Therapeutics. Baltimore |
| J. Phil. Is. M. Ass., Manila | Journal of the Philippine Islands Medical Association. Manila |
| J. de physiol. et de path. gén., Par. | Journal de physiologie et de pathologie générale. Paris |
| J. Quekett Micr. Club, Lond. | Journal of the Quekett Microscopical Club. London |
| J. Roy. Army Med. Corps, Lond. | Journal of the Royal Army Medical Corps. London |
| J. Roy. Nav. M. Serv., Lond. | Journal of the Royal Naval Medical Service. London |
| J. Roy. San. Inst., Lond. | Journal of the Royal Sanitary Institute. London |
| J. d. sc. méd. de Lille | Journal des sciences médicales de Lille. Lille |
| J. So. Carolina M. Ass., Greenville | Journal of the South Carolina Medical Association. Greenville |
| J. Sociol. Med., Easton | Journal of Sociologic Medicine. Easton (Pa.) |
| J. South. M. Ass., Shreveport | Journal of the Southern Medical Association. Shreveport (La.) |
| J. State Med., Lond. | Journal of State Medicine. London |
| J. Tenn. M. Ass., Nashville | Journal of the Tennessee State Medical Association. Nashville |
| J. de therap., Par. | Journal de thérapeutique. Paris |
| J. Trop. M. (etc.) Lond. | Journal of Tropical Medicine. London |
| J. Trop. Vet. Sc., Calcutta | Journal of Tropical Veterinary Science. Calcutta |
| Jaarv. v. h. staats-toez. volksgezondh., 'sGravenh. | Jaarverslag van het Staatstoezicht op de volksgezondheid. 'sGravenhage |
| Jahrb. f. d. Berg-u. Hüttenwes. Königr. Sachsen, Freiburg | Jahrbuch für das Berg- und Hüttenwesen im Königreich Sachsen. Freiburg |
| Jahresb. ü. d. Leistung . . . d. gesamt. Med., Berl. | Jahresbericht über die Leistungen und Fortschritte der gesamten Medizin. Berlin |
| Jahresb. d. Ver. f. d. bergbaul. Interessen, Dortmund | Jahresbericht des Vereins für die bergbaulichen Interessen im Oberbergamtsbezirk in Dortmund. |
| Jahresb. d. Ver. f. Naturk. zu Zwickau, Leipz. | Jahresbericht des Vereins für Naturkunde zu Zwickau. Leipzig |
| Jamaica Gaz., Kingston | Jamaica Gazette. Kingston |
| Janus | Janus. Archives internationales pour l'histoire de la médecine et la géographie médicale. Amsterdam; Harlem; Leyde |
| Java. Centr. mil. geneesk. lab., Jaarversl., Batavia | Java. Centraal militair geneeskundig laboratorium. Jaarverslag. Batavia |
| Johns Hopkins Hosp. Bull., Balt. | Johns Hopkins Hospital Bulletin. Baltimore |
| Juventud méd., Guatemala | Juventud médica. Guatemala |
| Kentucky M. J. | Kentucky Medical Journal. Louisville; Bowling Green |

- Klin. Jahrb., Berl.
 Klin. Monatsbl. f. Augenh.
 Klin.-therap. Wchnschr., Wien & Berl.
 Lancet, Lond.
 Lancet-Clinic, Cincin.
 Lavori d. Cong. di med. int.
 Lavori d. Ist. di clin. med. di Padova, Milano
 Lavoro
 Loire méd., St-Étienne
 London M. & Phys. J.
 Louisville Month. J. M. & S.
 Lyon méd.
 Magy. orv. lapja, Budapest
 Malaria (etc.) Roma
 Malaria. Internat. Arch., Leipz.
 Malariologia, Napoli
 Malaya M. J., Singapore
 Marseille méd.
 Maryland M. J., Balt.
 McClure's Mag., N. Y.
 Med. d. assic. soc. infort. d. lavoro, Milano
 Med. Bl., Wien
 Med. Clin. Chic.
 Med. contemp., Lisb.
 Med. contemp., Milano
 Med. Cor.-Bl. d. württemb. ärztl. Landesver., Stuttg.
 Med. Council, Phil.
 Med. Counselor
 Med. Herald, St Joseph
 Méd. et hyg., Brux.
 Med. ital.
 Med. J. Australia, Sydney
 Med. J. So. Africa, Johannesburg.
 Med. Klin., Berl. & Wien
 Med. Missions in India, Pokhuria
 Méd. mod., Par.
 Med. News
 Med. de los niños, Barcel.
 Med. Officer, Lond.
 Méd. orient., Par.
 Med. Press & Circ., Lond.
 Med. Rec., N. Y.
 Med. Recorder, Shreveport
 Med. Rev. of Rev., N. Y.
 Med. Times & Hosp. Gaz., Lond.
 Med.-Chir. Centralbl., Wien
 Med.-chir. Rundschau, Wien
 Med.-Chir. Tr., Lond.
 Mededeel. v. d. Burgerl. Geneeskund Nederl.-Indië, Batavia
 Klinisches Jahrbuch. Berlin
 Klinische Monatsblätter für Augenheilkunde. Erlangen; Rostock; Cassel; Stuttgart, etc.
 Klinisch-therapeutische Wochenschrift. Wien & Berlin
 Lancet. London
 Lancet-Clinic. Cincinnati
 Lavori dei Congressi di medicina interna. (Various places)
 Lavori dell' Istituto di clinica medica di Padova. Milano
 Lavoro. Pavia; Milano
 Loire médicale. Saint-Étienne
 London Medical & Physical Journal. London.
 Louisville Monthly Journal of Medicine and Surgery. Louisville
 Lyon médical. Lyon
 Magyar orvosok lapja. Budapest
 Malaria e malattie dei paesi caldi. Roma
 Malaria. International Archives. Leipzig
 Malariologia. Napoli
 Malaya Medical Journal. Singapore
 Marseille médical. Marseille
 Maryland Medical Journal. Baltimore
 McClure's Magazine. New York
 Medicina delle assicurazioni sociali, infortuni del lavoro. Milano
 Medicinische Blätter. Wien
 Medical Clinics of Chicago. Chicago
 Medicina contemporanea. Lisboa
 Medicina contemporanea. Milano
 Medicinisches Correspondenzblatt des württembergischen ärztlichen Landesvereins. Stuttgart
 Medical Council. Philadelphia
 Medical Counselor. Chicago; Grand Rapids; Ann Arbor; Detroit
 Medical Herald. St Joseph (Mo.)
 Médecine et hygiène. Bruxelles
 Medicina italiana. Napoli; Milano
 Medical Journal of Australia. Sydney
 Medical Journal of South Africa. Johannesburg
 Medizinische Klinik. Berlin & Wien
 Medical Missions in India. Pokhuria
 Médecine moderne. Paris
 Medical News. Philadelphia; New York
 Medicina de los niños. Barcelona
 Medical Officer. London
 Médecine orientale. Paris
 Medical Press and Circular. London
 Medical Record. New York
 Medical Recorder. Shreveport (La.)
 Medical Review of Reviews. New York
 Medical Times and Hospital Gazette. London
 Medicinisch-chirurgisches Centralblatt. Wien
 Medicinisch-chirurgische Rundschau. Wien
 Medico-Chirurgical Transactions. London
 Mededeelingen van den Burgerlijken Geneeskundigen dienst in Nederlandsch-Indië. Batavia

- eel. u. h.: Geneesk. lab. Mededeelingen uit het Geneeskundig laboratorium
 'eltevreden, Batavia te Weltevreden. Batavia
 et compt.-rend. Soc. d. sc. Mémoires et comptes-rendus de la Société des
 de Lyon sciences médicales de Lyon. Lyon
 Inst. Oswaldo Cruz, Rio Memorias do Instituto Oswaldo Cruz. Rio de
 Janeiro Janeiro
 r. Ist. Lomb. di sc. e lett., Memorie del reale Istituto Lombardo di scienze
 di sc. matemat. e nat., e lettere: Classe di lettere e scienze matematiche
 no e naturali. Milano
 r. Ist. Veneto di sc., lett. Memorie del reale Istituto Veneto di scienze, lettere
 rti, Venezia ed arti. Venezia
 his M. Month. Memphis Medical Monthly. Memphis (Tenn.)
 's Arch., N. Y. Merck's Archives of the Materia Medica and its
 uses. New York
 irgeon Military Surgeon. Carlisle (Pa.); Chicago; Wash-
 ington (D. C.)
 & Minerals, Scranton Mines & Minerals. Scranton (Pa.)
 , Lond. Mining Journal. London
 . Railway & Com. Gaz., Mining Journal, Railway & Commercial Gazette.
 l. London
 tag., N. Y. Mining Magazine. New York
 eport., Denver Mining Reporter. Denver
 c., Denver Mining Science. Denver
 : Scient. Press, San Fran. Mining & Scientific Press. San Francisco
 World, Chic. Mining World. Butte (Mont.); Chicago
 ippi Educ. Adv., Jackson Mississippi Educational Advance. Jackson
 ippi M. Month., Meridian Mississippi Medical Monthly. Meridian
 ippi M. Rec., Vicksburg Mississippi Medical Record. Vicksburg
 l. Gesellsch. f. inn. Med. Mitteilungen der Gesellschaft für innere Medizin
 nderh. in Wien und Kinderheilkunde in Wien. Wien
 a. d. med. Fakult. d. k. Mitteilungen aus der medizinischen Fakultät der
 r. zu Tokyo kaiserlichen Universität zu Tokyo. Tokyo
 l. Ver. d. Aerzte in Steier- Mitteilungen des Vereines der Aerzte in Steiermark.
 t, Graz. Graz
 a. d. med. Fac. d. k.-jap. Mittheilungen aus der medicinischen Facultät der
 ., Tokyo kaiserlich-japanischen Universität. Tokyo
 a. d. med. Fak. d. k. Mittheilungen aus der medizinischen Fakultät der
 . Kyushu Fukuoka Kaiserlichen Universität Kyushu Fukuoka.
 Kyushu Fukuoka (Japan)
 d. Ver. d. Aerzte in Nied.- Mittheilungen des Vereines der Aerzte in Nieder-
 err., Wien Oesterreich. Wien
 . M. & S. J. Mobile Medical and Surgical Journal. Mobile
 (Ala.)
 Hosp., St Louis Modern Hospital. St Louis
 Med., Chic. Modern Medicine. Chicago
 sbl. d. wissenschaftl. Club Monatsblätter des wissenschaftlichen Club in Wien.
 ien Wien
 schr. f. prakt. Balneol., Monatsschrift für praktische Balneologie. München
 chen
 sh. f. prakt. Tierh., Monatshefte für praktische Tierheilkunde. Stutt-
 tg. gart
 r de la farm. y de la Monitor de la farmacia y de la terapéutica; revista
 ., Madrid decenal, científico-profesional. Madrid
 al M. J. Montreal Medical Journal. Montreal
 gni. Morgagni. Napoli; Milano
 ment hyg., Brux. Mouvement hygiénique. Bruxelles
 en. med. Wchnschr. Münchener medizinische Wochenschrift. München
 any M. Herald New Albany Medical Herald. New Albany (Ind.)

- N. Mexico M. J., Las Vegas
 N. Orl. M. & S. J.
 N. York M. J. (etc.)
 Nashville J. M. & S.
 Nat. M. J. China, Shanghai
 Naturw. Wchnschr., Berl.
 Naturw. Wchnschr., Jena
 Nederl. Staatsbl., 'sGravenh.
 Nederl. staatscourant, Versl. en rap., Amst.
 Nederl. Tijdschr. v. Geneesk., Amst.
 New East, Tokyo
 No. Am. J. Homœop., N. Y.
 Norte Americano, N. Y.
 North Siam News, Chiangmai
 Northwest. Lancet, St Paul
 Northwest Med., Seattle
 Nuova riv. clin.-terap., Napoli
 Occidental M. Times
 Oesterr. San.-Wes., Wien
 Oesterr. Vrtljschr f. Gsndhtspf., Wien
 Oesterr. Ztschr. f. Berg-u. Hüttenwes., Wien
 Offic. Bull. Chic. M. Soc.
 Old Dominion J. M. & S., Richmond
 Old Penn. Week. Rev., Phil.
 Ophth. Klin., Stuttg.
 Ophth. Rec.
 Orvosi hetil., Budapest
 Osp. maggiore, Milano
 Osp. magg. Riv. scient.-prat. di Milano
 Osservatore: gazz. d. clin. di Torino
 Pacific M. J., San. Fran.
 Pammatone, Genova
 Papers Am. Soc. Trop. M.
 Paraná med., Coritiba
 Parasitology, Cambridge
 Pathologica, Genova
 Pediatria, Napoli
 Pediatrics, N. Y. & Lond.
 Penn. M. J.
 Pensiero med., Milano
 Pest. med.-chir. Presse, Budapest
 Pharm. Centralhalle
 Pharmacol. & Exper. Therap., Balt.
 New Mexico Medical Journal. Las Vegas (N. Mex.)
 New Orleans Medical and Surgical Journal.
 New York Medical Journal. New York
 Nashville Journal of Medicine and Surgery. Nashville
 National Medical Journal of China. Shanghai
 Naturwissenschaftliche Wochenschrift. Berlin
 Naturwissenschaftliche Wochenschrift. Jena
 Nederlands. Staatsblad. 'sGravenhage
 Nederlandsche staatscourant, Verslagen en rapporten. Amsterdam
 Nederlandsch Tijdschrift voor Geneeskunde. Amsterdam
 New East. Tokyo
 North American Journal of Homœopathy. New York
 Norte Americano. New York
 North Siam News. Chiangmai
 Northwestern Lancet. St Paul (Minn.)
 Northwest Medicine. Seattle
 Nuova rivista clinico-terapeutica. Napoli
 Occidental Medical Times. Sacramento; San Francisco
 Oesterreichische Sanitätswesen. Wien
 Oesterreichische Vierteljahrsschrift für Gesundheitspflege. Wien
 Oesterreichische Zeitschrift für Berg-und Hüttenwesen. Wien
 Official Bulletin, Chicago Medical Society. Chicago
 Old Dominion Journal of Medicine and Surgery. Richmond
 Old Penn. Weekly Review. Philadelphia
 Ophthalmologische Klinik. Stuttgart
 Ophthalmic Record. Nashville; Chicago
 Orvosi hetilap. Budapest
 Ospedale maggiore. Milano
 Ospedale maggiore: Rivista scientifico-practica dell'Ospedale maggiore di Milano ed Istituti sanitari annessi. Milano
 Osservatore: gazzetta delle cliniche di Torino. Torino
 Pacific Medical Journal. San Francisco
 Pammatone: periodico mensile degli spedali civili di Genova. Genova.
 Papers of the American Society of Tropical Medicine. (Various places)
 Paraná medecina. Coritiba
 Parasitology. Cambridge (England)
 Pathologica; rivista quindicinale. Genova
 Pediatria. Napoli
 Pediatrics. New York & London
 Pennsylvania Medical Journal. Pittsburg; Athens
 Pensiero medico. Milano
 Pester medizinisch-chirurgische Presse. Budapest
 Pharmaceutische Centralhalle für Deutschland. Berlin; Dresden
 Pharmacological & Experimental Therapeutics. Baltimore

- M. J.
 M. Museum
 pine Agric. Rev., Manila
 pine J. Sc., Manila
 cian & Surg.
 er, Kuala Lumpur
 ers' Chron., Coimbatore
 ing Gaz., Colombo
 in., Brux.
 in., Roma
 in., Torino
 Graduate, N. Y.
 med. Wchnschr.
 o, Firenze
 a méd. argent., Buenos
 es
 e méd., Par.
 e méd. belge, Brux.
 Agric. Soc. Trinidad &
 bago, Trinidad
 All-India San. Conf.

 Alumni Ass. Med. School,
 iv. Oregon, Eugene
 Brit. Ass. Adv. Sc.

 Canal Zone M. Ass.,
 Mount Hope
 Chem., Metall. & Min.
 . of So. Africa, Johannesburg.
 Liverp. Biol. Soc.

 Med. Ass. Isthmian Canal
 ce, Mount Hope
 Nat. Conf. Race Better-
 nt, Battle Creek
 Orleans Parish M. Soc.,
 Orl.
 Pan-Am. Scient. Cong.

 Path. Soc. Phil.

 Roy. Soc. Med., Lond.

 Roy. Soc. Queensland,
 sbane
 ès méd., Par.
 ès méd. belge, Brux.
 esso italo-amer., N. Y.

 esso med., Torino
 nce méd., Lyon
 lad lekarski, Krakow

 Health Bull., Wash.
 Health Nurse, Cleveland
 Health Rept U. S. Mar.
 sp. Serv., Wash.
- Philadelphia Medical Journal. Philadelphia
 Philadelphia Medical Museum. Philadelphia
 Philippine Agricultural Review. Manila
 Philippine Journal of Science. Manila
 Physician and Surgeon. Ann Arbor; Detroit
 Planter (The) Kuala Lumpur
 Planters' Chronicle. Coimbatore
 Planting Gazette. Colombo (Ceylon)
 Policlinique. Bruxelles
 Policlinico. Roma
 Policlinico. Torino
 Post-Graduate. New York
 Prager medizinische Wochenschrift. Prag
 Pratico. Firenze
 Prensa médica argentina. Buenos Aires

 Presse médicale. Paris
 Presse médicale belge. Bruxelles
 Proceedings of the Agricultural Society of Trinidad
 & Tobago. Trinidad
 Proceedings of the All-India Sanitary Conference
 (issued as supp. to Indian J. M. Research)
 Proceedings of the Alumni Association Medical
 School, University of Oregon. Eugene
 Proceedings of the British Association for the
 Advancement of Science. (Various places)
 Proceedings of the Canal Zone Medical Association.
 Mount Hope
 Proceedings of the Chemical, Metallurgical &
 Mining Society of South Africa. Johannesburg
 Proceedings and Transactions of the Liverpool
 Biological Society. Liverpool
 Proceedings of the Medical Association of the
 Isthmian Canal Zone. Mount Hope
 Proceedings of the National Conference on Race
 Betterment. Battle Creek (Mich.)
 Proceedings of the Orleans Parish Medical Society.
 New Orleans
 Proceedings of the Pan-American Scientific Congress.
 (Various places)
 Proceedings of the Pathological Society of
 Philadelphia. Philadelphia
 Proceedings of the Royal Society of Medicine.
 London
 Proceedings of the Royal Society of Queensland.
 Brisbane
 Progrès médical. Paris
 Progrès médical belge. Bruxelles
 Progresso italo-americano. New York (daily news-
 paper)
 Progresso medico. Torino
 Province médicale. Lyon
 Przegląd lekarski; organ Towarzystwa Lekarskiego
 Krakowskiego. . . Krakow
 Public Health Bulletin. Washington
 Public Health Nurse. Cleveland
 Public Health Reports, United States Marine
 Hospital Service. Washington

- Pub. Lab. Jefferson Med. Coll. Hosp., Phil.
 Quart. Am. Chamber of Commerce for Brazil, Rio de Jan.
 Quart. Bull. Northwest. Univ. Med. Sch., Chic.
 Queensland Gov. Gaz., Brisbane
 Raccoglitore med., Forl
 Railway Surg. J., Chic.
 Ramazzini, Firenze
 Rassegna internaz. d. med. mod., Catania
 Rassegna miner., metall. e chim., Torino
 Rassegna d'ostet. e ginec., Napoli
 Rassegna d. sc. med., Modena
 Recueil de méd. vét., Par.
 Reforma médica, Lima
 Reichs-Med.-Kal. f. Deutschl.
 Rendic. d. r. Ist. Lomb. di sc. e lett., Milano
 Repert. de med. y cirug., Bogotá
 Rept Am. Pub. Health Ass.
 Rept Australas. Ass. Adv. Sc.
 Rept Brit. Ass. Adv. Sc.
 Rept Govt Bur. Microbiol. New South Wales
 Rept Johns Hopkins Hosp., Balt.
 Rept N. York State Vet. Coll., Cornell Univ., Albany
 Rept Thompson-Yates Lab., Liverp.
 Rept Wellcome Research Lab., Khartoum
 Repts & Collect. Stud. Inst. Trop. M. & Hyg. Porto Rico, San Juan
 Repts & Papers Am. Pub. Health Ass.
 Rev. Agrícola, Bogotá
 Rev. Asoc. méd. argent., Buenos Aires
 Rev. d. centro estud. de med., Buenos Aires
 Rev. clín., Medellín
 Rev. ecón., Tegucigalpa.
 Rev. de espec. méd., Madrid
 Rev. Filipina de med. y farm., Manila
 Rev. gén. de clin. et de thérap., Par.
 Publications from the Laboratories of the Jefferson Medical College Hospital. Philadelphia
 Quarterly of the American Chamber of Commerce for Brazil. Rio de Janeiro
 Quarterly Bulletin of the Northwestern University Medical School. Chicago
 Queensland Government Gazette. Brisbane
 Raccoglitore medico. Forl
 Railway Surgical Journal. Chicago
 Ramazzini. Firenze
 Rassegna internazionale della medicina moderna. Catania
 Rassegna mineraria, metallurgica e chimica. Torino
 Rassegna d'ostetricia e ginecologia. Napoli
 Rassegna di scienze mediche. Modena
 Recueil de médecine vétérinaire. Paris
 Reforma médica. Lima
 Reichs-Medicinal-Kalendar für Deutschland. Berlin; Leipzig
 Rendiconti del reale Istituto Lombardo di scienze e lettere. Milano
 Repertorio de medicina y cirugía. Bogotá
 Report & Papers of the American Public Health Association. (Various places)
 Report of the Australasian Association for the Advancement of Science. (Various places)
 Report of the British Association for the Advancement of Science. (Various places)
 Report of the Government Bureau of Microbiology of New South Wales
 Report of the Johns Hopkins Hospital. Baltimore
 Report of New York State Veterinary College at Cornell University. Albany
 Report of the Thompson-Yates Laboratory. Liverpool
 Report of the Wellcome Research Laboratories at the Gordon Memorial College, Khartoum. Khartoum
 Reports & Collected Studies of the Institute of Tropical Medicine & Hygiene of Porto Rico. San Juan
 Reports & Papers of the American Public Health Association. (Various places)
 Revista Agrícola. Bogotá
 Revista de la Asociación médica argentina. Buenos Aires
 Revista del centro estudiantes de medicina. Buenos Aires
 Revista clínica. Medellín (Colombia)
 Revista económica. Tegucigalpa (Honduras)
 Revista de especialidades médicas. Madrid
 Revista Filipina de medicina y farmacia. Manila
 Revue générale de clinique et de thérapeutique. Paris

- gén. d. sc. pures et appliq., Revue générale des sciences pures et appliquées. Paris
- de hig. y de tuberc., Revista de higiene y de tuberculosis. Valencia
- lencia
- d. hosp., México
- d'hyg., Par. Revista de hospital. México
- Ibero-Am. de cien. méd., Revista Ibero-Americana de ciencias médicas. Madrid
- indus., Par. Revue industrielle. Paris
- internat. de la Croix-Rouge, Revue international de la Croix-Rouge. Genève.
- nève.
- de méd., Par. Revue de médecine. Paris
- méd., Puebla Revista médica. Puebla
- med., Rio de Janeiro Revista medica. Rio de Janeiro
- méd. de Bogotá Revista médica de Bogotá. Bogotá
- de med. y cirug. práct., Revista de medicina y cirugía prácticas. Madrid
- Madrid
- de med. y ciruj., Carácas Revista de medicina y cirugía. Carácas
- méd. cubana, Habana Revista médica cubana. Habana
- méd. españ. y bol. de hig. y Revista médica española y boletín de higiene y salubridad. Madrid
- ub., Madrid
- méd. de l'est Revue médicale de l'est. Nancy; Paris
- de méd. et d'hyg. trop., Revue de médecine et d'hygiène tropicales. Paris
- r.
- med. de S. Paulo Revista medica de S. Paulo. S. Paulo
- méd. de la Suisse rom., Revue médicale de la Suisse romande. Genève
- nève
- de med. trop., Habana Revista de medicina tropical. Habana
- med.-cirurg. do Brazil, Rio Revista medico-cirurgica do Brazil. Rio de Janeiro
- Jan.
- méd.-quirúrg., Tegucigalpa Revista médico-quirúrgica. Tegucigalpa
- mens. d. mal. de l'enf., Par. Revue mensuelle des maladies de l'enfance. Paris
- miner., metal. y de ingen., Revista minera, metalúrgica y de ingeniería. Madrid
- Madrid
- d. sc. méd., Par. Revue des sciences médicales en France et à l'étranger. Paris
- scient., Par. Revue scientifique de la France et de l'étranger. Paris
- de thérap. méd.-chir., Par. Revue de thérapeutique médico-chirurgicale. Paris
- univ. d. mines, de la Revue universelle des mines, de la métallurgie, des travaux publics, des sciences et des arts. Paris
- tall., Par.
- vét., Toulouse Revue vétérinaire. Toulouse
- War S. & M., Wash. Review of War Surgery & Medicine. Washington
- le Island M. J., Providence Rhode Island Medical Journal. Providence
- ma med. Riforma medica. Napoli; Roma
- glio med., Pescara Risveglio medico. Pescara
- d. benefic. pubb. d. ist. di Rivista della beneficenza pubblica delle istituzioni di previdenza e di igiene sociale. Roma
- vid., Roma
- clin., Bologna Rivista clinica. Bologna
- clin., Milano Rivista clinica. Milano
- di clin. pediat., Firenze Rivista di clinica pediatrica. Firenze
- clin. e terap., Napoli Rivista clinica e terapeutica. Napoli
- crit. di clin. med., Firenze Rivista critica di clinica medica. Firenze
- gen. ital. di clin. med., Pisa Rivista generale italiana di clinica medica. Pisa
- d'ig. e san. pubb. Rivista d'igiene e sanità pubblica. Roma; Torino
- internaz. d'ig., Napoli Rivista internazionale d'igiene. Napoli
- internaz. di med. e chir., Rivista internazionale di medicina e chirurgia. Milano
- lano

- Riv. ital. di terap. ed ig., Rivista italiana di terapia ed igiene. Piacenza
Piacenza
Riv. med., Milano
Riv. osp., Roma
Riv. di ostet. (etc.) Torino
Riv. veneta di sc. med., Venezia
Russ. med. Rundschau, Berl.
Russk. Vrach, S.-Peterb.
Salute: Ital. med., Genova
Salute pubbl., Perugia
Samml. klin. Vortr., Leipz.
Sampson Co. School Rec., Clinton
San. y benefic., Habana
Sborn. klin., v Praze
Scapel, Liège
Schmidt's Jahrb.
Schweiz. Bl. f. Gsndhtspf., Zürich
Science, N. Y. & Lancaster
Scient. Am., N. Y.
Scient. Am. Suppl., N. Y.
Scient. Month., N. Y.
Scuola salernit., Salerno
Sei-I-Kwai Med. J., Tokyo
Semaine méd., Par.
Semana ilustr., Tegucigalpa
Semana méd., Buenos Aires
Settimana med. d. Sperimentale, Firenze
Siglo méd., Madrid
Sitzungsber. d. niederrhein. Gesellsch. f. Natur-u. Heilk., Bonn
Sitzungsber. d. phys.-med. Gesellsch. zu Würzb.
So. African M. J., Cape Town
So. African M. Rec., Cape Town
So. African Min. J., Johannesburg.
So. Atlantic Quart., Durham
Social Serv. Rev., Wash.
South. Calif. Pract., Los Angeles
South. M. J., Nashville
South. M. Repts, N. Orl.
South. Med. & Gaillard's M. J., Savannah
South. Pract., Nashville
Soziale Rundschau, Wien
Spallanzani, Roma
Spallanzani: riv. di sc. med., Modena
Specialista mod., Milano
Sperimentale, Firenze
Spolia zeylanica, Colombo
St Barth. Hosp. J., Lond.
St Louis M. Rev.
St Petersburg. med. Wchnschr.
Rivista medica. Milano
Rivista ospedaliera: giornale di medicina e chirurgia. Roma
Rivista di ostetricia, ginecologia e pediatria. Torino
Rivista veneta di scienze mediche. Venezia
Russische medicinische Rundschau. Berlin
Russkiy Vrach. S.-Peterburg
Salute: Italia medica. Genova
Salute pubblica. Perugia
Sammlung klinischer Vorträge. Leipzig
Sampson County School Record. Clinton (N. C.)
Sanidad y beneficencia: Boletin oficial de la Secretaría. Habana
Sbornik Klinický. v Praze
Scapel. Liège
Schmidt's Jahrbücher der in-und ausländischen gesammten Medizin. Leipzig; Bonn
Schweizerische Blätter für Gesundheitspflege. Zürich
Science. New York & Lancaster (Pa.)
Scientific American. New York
Scientific American Supplement. New York
Scientific Monthly. New York
Scuola salernitana. Salerno
Sei-I-Kwai Medical Journal. Tokyo
Semaine médicale. Paris
Semana ilustrada. Tegucigalpa (Honduras)
Semana médica. Buenos Aires
Settimana medica dello Sperimentale. Firenze
Siglo médico. Madrid
Sitzungsberichte der niederrheinische Gesellschaft für Natur-und Heilkunde. Bonn
Sitzungsberichte der physikal.-medizinischen Gesellschaft zu Würzburg. Würzburg
South African Medical Journal. Cape Town
South African Medical Record. Cape Town
South African Mining Journal. Johannesburg
South Atlantic Quarterly. Durham (N. C.)
Social Service Review. Washington
Southern California Practitioner. Los Angeles
Southern Medical Journal. Nashville (Tenn.)
Southern Medical Reports. New Orleans
Southern Medicine and Gaillard's Medical Journal. Savannah
Southern Practitioner. Nashville
Soziale Rundschau. Wien
Spallanzani. Roma
Spallanzani: rivista di scienze mediche. Modena
Specialista moderno. Milano
Sperimentale. Firenze
Spolia zeylanica. Colombo
St Bartholomew's Hospital Journal. London
St Louis Medical Review. St Louis
St Petersburg medical Wochenschrift. St Petersburg

- med. Ztg.
 Lab. Trop. M. & Hyg.,
 the Univ. of Louisiana,
 Orl.
 in Med., Univ. of Iowa,
 a City
 Zool. Lab. Univ. of Ne-
 ka, Lincoln
 to the Royal Gaz., Suva
 , N. Y.
 l. d. Versamml. deutsch.
 urf. u. Aerzte in Heidelb.
 M. J., Austin
 M. News
 State J. M., Fort Worth
 p. Gaz., Detroit
 p. d. Gegenw., Berl. u.
 n
 p. Monatshr., Berl.
 p. Neuheiten, Leipz.
 hr. v. diergeneesk.,
 echt
 hr. v. sociale hyg. (etc.)
 lle
 hr. v. sociale hyg. en
 ab. gzdhdhsreg., Zwolle
 Iji-Shinshi
 asi, Napoli
 use méd.
 n. Inst. Homœop., Phil.
 n. M. Ass., Chic.
 n. Ophth. Soc.
 n. Pediat. Soc.
 m. Soc. Trop. M., N. Orl.
 ustralas. M. Cong., Ade-
 e
 ien. Cong. Far East. Ass.
 p. M.
 rit. Guiana Br. Brit. M.
 .
 lin. Soc. Lond.
 lin. Soc. Univ. Michigan,
 1 Arbor
 oll. Phys. Phil.
 pidemiol. Soc. Lond.
 dian M. Cong., Calcutta
 nst. Min. Engin., New-
 le-upon-Tyne
- Strassburger medizinische Zeitung. Strassburg
 Studies from the Laboratory of Tropical Medicine
 & Hygiene, Tulane University of Louisiana,
 New Orleans
 Studies in Medicine, University of Iowa. Iowa City
 Studies of the Zoological Laboratory, University
 of Nebraska. Lincoln
 Supplement to the Royal Gazette. Suva (Fiji)
 Survey. New York
 Tageblatt der Versammlung deutscher Naturforscher
 und Aerzte in Heidelberg. Heidelberg
 Texas Medical Journal. Austin
 Texas Medical News. Austin; Dallas
 Texas State Journal of Medicine. Fort Worth
 Therapeutic Gazette. Detroit
 Therapie der Gegenwart. Berlin und Wien
 Therapeutische Monatshefte. Berlin
 Therapeutische Neuheiten. Leipzig
 Tijdschrift voor diergeneeskunde. Utrecht
 Tijdschrift voor sociale hygiene en hygienische
 bladen. Zwolle
 Tijdschrift van sociale hygiene en openbare gezon-
 heidsregeling. Zwolle
 Tokyo Iji-Shinshi. (The Tokyo Medical Journal)
 Tokyo
 Tommasi. Napoli
 Toulouse médical. Toulouse
 Transactions of the American Institute of Homœo-
 pathy. Philadelphia
 Transactions of the American Medical Association.
 Chicago
 Transactions of the American Ophthalmological
 Society. (Various places)
 Transactions of the American Pediatric Society.
 (Various places)
 Transactions American Society of Tropical Medicine.
 New Orleans
 Transactions of the Australasian Medical Congress.
 Adelaide
 Transactions of the Biennial Congress of the Far
 Eastern Association of Tropical Medicine. (Vari-
 ous places)
 Transactions of the British Guiana Branch of the
 British Medical Association. (Issued as apx to
 Brit. Guiana M. Ann., Demerara)
 Transactions of the Clinical Society of London.
 London
 Transactions of the Clinical Society of the Uni-
 versity of Michigan. Ann Arbor
 Transactions of the College of Physicians of
 Philadelphia. Philadelphia
 Transactions of the Epidemiological Society of
 London. London
 Transactions of the Indian Medical Congress. Cal-
 cutta
 Transactions of the Institute of Mining Engineers.
 Newcastle-upon-Tyne

Tr. Intercolon. M. Cong. Australas.	Transactions of the Intercolonial Medical Congress of Australasia. (Various places)
Tr. Internat. Cong. Comp. Path.	Transactions of the International Congress on Comparative Pathology. (Various places)
Tr. Internat. Cong. Hydrol. & Climatol.	Transactions of the International Congress of Hydrology and Climatology. (Various places)
Tr. Internat. Cong. Hyg. & Demog.	Transactions of the International Congress on Hygiene & Demography. (Various places)
Tr. Internat. Cong. Indust. Dis.	Transactions of the International Congress on Industrial Diseases. (Various places)
Tr. Internat. Cong. Med.	Transactions of the International Congress of Medicine. (Various places)
Tr. Internat. Ophth. Cong.	Transactions of the International Ophthalmological Congress. (Various places)
Tr. Med. Ass. Alabama, Mobile	Transactions of the Medical Association of the State of Alabama. Mobile
Tr. Med. Ass. Georgia	Transactions of the Medical Association of Georgia. (Various places)
Tr. Med. Soc. Dist. Columb., Wash.	Transactions of the Medical Society of the District of Columbia. Washington
Tr. Min. Inst. of Scotland, Lond.	Transactions of the Mining Institute of Scotland. London
Tr. Min. Soc. Nova Scotia, Halifax	Transactions of the Mining Society of Nova Scotia. Halifax
Tr. Mississippi M. Ass.	Transactions of the Mississippi State Medical Association. (Various places)
Tr. Missouri M. Ass., St Louis	Transactions Missouri Medical Association. St Louis
Tr. North of Eng. Inst. Min. & Mechan. Engin., Newcastle-upon-Tyne	Transactions of the North of England Institute of Mining & Mechanical Engineers. Newcastle-upon-Tyne
Tr. Path. Soc. Lond.	Transactions of the Pathological Society of London. London
Tr. So. Carolina M. Ass., Greenville	Transactions of the South Carolina Medical Association. Greenville
Tr. So. Indian Br. Brit. M. Ass., Madras	Transactions of the South Indian Branch of the British Medical Association. Madras
Tr. Soc. Trop. M. & Hyg., Lond.	Transactions of the Society of Tropical Medicine & Hygiene. London
Tr. Texas M. Ass., Austin	Transactions of the Texas State Medical Association. Austin
Transvaal M. J., Johannesburg	Transvaal Medical Journal. Johannesburg
Tribuna med., Rio de Jan.	Tribuna medica. Rio de Janeiro
Trop. Dis. Bull., Lond.	Tropical Diseases Bulletin. London
U. S. Nav. M. Bull., Wash.	United States Naval Medical Bulletin. Washington
U. S. Pub. Health Rept., Wash.	United States Public Health Reports, U. S. Public Health Service. Washington
U. S. Pub. Health Serv., Repr., Wash.	United States Public Health Service. Reprint. Washington
Ungar. med. Presse, Budapest	Ungarische medizinische Presse. Budapest
Unión farm. d. El Salvador, San Salvador	Unión farmacéutica de El Salvador. San Salvador
Union méd., Par.	Union médicale. Paris
Union pharm., Par.	Union pharmaceutique. Paris
Univ. Penn. M. Bull., Phil.	University of Pennsylvania Medical Bulletin. Philadelphia
Untersuch. zur Naturl. des Mensch. u. der Thiere, Giessen	Untersuchungen zur Naturlehre des Menschen und der Thiere. Giessen
Vereinsbl. pfälz. Aerzte, Frankenthal	Vereinsblatt der pfälzischen Aerzte. Frankenthal

- ll. d. Gesellsch. Naturf. Verhhandlungen der Gesellschaft deutscher Naturfor-
rzte, Leipz. scher und Aerzte. Leipzig
- ll. d. k. k. zool.-botan. Verhhandlungen der k. k. zoologisch-botanische
sch. in Wien Gesellschaft in Wien. Wien
- ll. d. Kong. f. innere Verhhandlungen des Kongresses für innere Medizin.
Wiesb. Wiesbaden
- ll. d. phys.-med. Gesell- Verhhandlungen der physikalisch-medicinischen Ge-
u Würzb. sellschaft zu Würzburg. Würzburg
- ll. d. schweiz. natur. Verhhandlungen der schweizerischen naturforschenden
sch. Gesellschaft. Basel; Aarau
- ll. d. Ver. f. innere Med. Verhhandlungen des Vereins für innere Medizin zu
rl. Berlin. Berlin
- tl. d. k. Gsndtsamts, Veröffentlichungen des kaiserlichen Gesundheit-
samts. Berlin
- & Ann. Comp. Path., Veterinary Journal and Annals of Comparative
Pathology. London
- g., Phil. Veterinary Magazine. Philadelphia
- rian, Lond. Veterinarian. London
- rio, Milano Veterinario. Milano
- 's Arch. f. path. Anat. Virchow's Archiv für pathologische Anatomie und
Berl. Physiologie und für klinische Medicin. Berlin
- M. Semi-Month., Rich- Virginia Medical Semi-Monthly. Richmond
- S.-Peterb. Vrach. S.-Peterburg
- r. f. gerichtl. Med., Berl. Vierteljahresschrift für gerichtliche Medizin und
öffentliches Sanitätswesen. Berlin
- f. Ann. Washington Medical Annals. Washington (D. C.)
- ull. N. York City Dept Weekly Bulletin of the New York City Department
h of Health. New York
- rg. M. J., Wheeling West Virginia Medical Journal. Wheeling (W. Va.)
- lin. Rundschau Wiener klinische Rundschau. Wien
- lin. Wchnschr. Wiener klinische Wochenschrift. Wien
- lin.-therap. Wchnschr. Wiener klinisch-therapeutische Wochenschrift.
Wien
- ed. Bl. Wiener medizinische Blätter. Wien
- ed. Presse Wiener medizinische Presse. Wien
- ed. Wchnschr. Wiener medizinische Wochenschrift. Wien
- in M. J., Milwaukee Wisconsin Medical Journal. Milwaukee
- Work, Lond. World's Work. London
- b. med. Correspondenzbl. Württembergische medezininische Correspondenzblatt.
Württemberg
- k U. S. Dept of Agric., Yearbook of the United States Department of Agri-
culture. Washington
- ol. f. innere Med., Leipz. Zentralblatt für innere Medizin. Leipzig
- f. Augenh., Berl. Zeitschrift für Augenheilkunde. Berlin
- f. d. Berg-Hütten-u. Zeitschrift für das Berg-Hütten-und Salinenwesen
nswes. preussisch. Staate, im preussischen Staate. Berlin
- f. Gewerbe-Hyg. (etc.) Zeitschrift für Gewerbe-Hygiene, Unfall-Verhütung
und Arbeiter-Wohlfahrts-Einrichtungen. Wien
- f. Heilk. Zeitschrift für Heilkunde. Berlin; Wien
- f. Hyg. u. Infections- Zeitschrift für Hygiene und Infektionskrankheiten.
h., Leipz. Leipzig
- f. Med.-Beamte, Berl. Zeitschrift für Medicinalbeamte. Berlin
- d. österr. Ingen. u. Zeitschrift der österreichischer Ingenieur und
tek.-Ver., Wien Architekten-Verein. Wien
- f. wissensch. Insekten- Zeitschrift für wissenschaftliche Insektenbiologie.
Berl. Berlin
- f. wissensch. Zool., Leipz. Zeitschrift für wissenschaftliche Zoologie. Leipzig

11

12

13

14

AUTHOR INDEX

References are to entry (not page) numbers.

- C. D., 461
 Condi, L., 1201, 2823, 4872, 5035
 Aziz Ismail, 1077
 201, 2823, 4872, 5035
 Dombie, T. F., 3712
 , D. C., 462, 3779
 , Charles, 224
 H. W., 315, 3096
 T. B., 3136
 J. G., 43, 463, 464, 1677, 3232
 , Fred, 3843
 , R. D., 1482
 , S. S., 1427
 J. B., 1678, 3182, 5036
 u, I. G., 2520
 onte, Aristides, 1568, 2529
 ia. *State bd of health*, 3665,
 , 5535, 5641
 ia coal operators' assn, 5536
 se, Achille, 465, 4749
 Henry, 4907
 on, E. C., 1428, 3570, 3713,
 , 3781, 3808, 4182-4185
 on, R. G., 3713, 4185
 , C. M., 5615
 drini, Giulio, 61-63, 204, 1078,
 , 4052, 4830, 4908, 4971, 5037
 Francesco, 983
 William, 1630, 1854
 , T. C., 466
 B. G., 467
 J. A., 984, 5275, 5450
 Giovanni, 468, 1202, 2824
 H. B., 1203, 3571
 Lorraine, 4230
 , S. B., 1473, 3650
 , W. L., 451
 , W. C., 3098
 l, Afranio, 44
 , F., 3284
 A., 4750
 an medical assn. *Council on*
and public instruction, 469
 an public health assn, 45
 , J. W., 471
 man, C. C., 2120
 on, Ross, 1204, 3572
 Etienne, 474, 985, 4430, 4972
 Robert, 3892, 4551
 Address, J. M., 5673
 Angier, H. A. M., 64, 476
 Anthony, A. L., 5537
 Antigua, 480, 1996
 Antigua. *Registrar general's office*, 1997
 Anto, N., 3016
 Aporti, Ferrante, 922
 Aquila, B., 4757
 Araujo, A., 3284
 Arcangeli, U., 481
 Archibald, R. G., 5040
 Argentine Republic. *Oficina demo-*
gráfica nacional, 2003
 Arkansas. *State bd of health*, 482
 Arloing, 3331, 4298
 Armanni, Corrado, 1079, 1205
 Arnold, W. F., 1682, 1855, 3573, 4910
 Arnsberg. *Regierungsbezirk*, 4262
 Arslan, Ervant, 1429, 2826
 Ascoli, Maurizio, 926, 1080, 2831
 Ashburn, P. M., 1529
 Ashford, B. K., 483, 484, 676, 1683-
 1686, 2121, 3233-3243, 3893, 5041,
 5042
 Ashworth, James, 4299, 4300
 Ashworth, L. N., 1206, 3291
 Asmy, 2373, 2374
 Assam. *Medical dept*, 2010
 Atkinson, E. L., 2375
 Atlas, Albert, 4407
 Aubert, P., 3670
 Aubrey, G. E., 2451, 5253
 Audenino, Alberto, 1207, 3332, 5043
 Austin, A. E., 485
 Australia. *Dept of external affairs*, 2033
 Australian institute of tropical medi-
 cine, 2034
 Austregésilo, Antonio, 1, 486, 923, 924,
 1663-1666, 2122, 4055-4057, 4973
 Austria, 4408
 Austria. *Ackerbau-Ministerium*, 3894,
 4231-4233
 Austria. *Ministerium des Innern*, 4234,
 4235
 Austria. *Ministerium für öffentliche*
Arbeitern, 4409
 Austria. *Revierbergamt Brùx*. 4236-
 4240
 Ayers, Octavio, 1483, 1631
 Azzolina, A., 3895

- Babonneix, L., 5044
 Baccarani-Solimei, Umberto, 925, 4831
 Bache, Franklin, 5252
 Bacot, William, 3292, 5010
 Baelz, E., 3017
 Baermann, Gustav, 316, 1687, 2536,
 3518, 3519, 3896, 5045, 5335
 Bagby, B. B., 317, 488
 Baglio, Gaetano, 4751
 Bahamas, 2212
 Bahr, P. H., 2633, 2634
 Bailey, C. A., 1208, 1822, 3417, 3426
 Baily, J. D., 2817, 4955
 Baker, Oswald, 1388, 2228, 2290, 2291,
 2579, 2770, 4058, 4853, 4974, 5046
 Bakker, C., 5336
 Baldwin, A. H., 3306, 4199
 Balfour Sir Andrew, 489, 1594, 1906,
 2580, 5509
 Balzer, F., 100, 619
 Banatvala, H. E., 2011, 4854
 Bancroft, T. L., 3293, 4059
 Barabascchi, Paolo, 1674
 Baravalle, Sebastiano, 1430, 1431, 2827-
 2829
 Barbados, 2059
 Barbados. *Public health inspector*, 2060,
 2061, 5636
 Barber, M. A., 318, 332, 345, 1629,
 1856, 1857, 2632, 2649, 3049, 4911,
 5238, 5337, 5362, 5463
 Barbier, A., 4433
 Barbosa, Placido, 2123
 Bareggi, Carlo, 3861, 3977
 Barker, J. M., 3574
 Barker, L. F., 490
 Barlow, Nathan, 1432, 1484, 1485, 2283,
 2762
 Barnes, M. E., 1824, 3466, 5338
 Barnes, W. S., 2229, 5047, 5447
 Barnett, E. B., 2522
 Baroni, Giulio, 1209
 Barr, H. A., 1486
 Barth, Henri, 3333
 Barthélemy, Edmond, 319, 491
 Bartoli, Lucrezio, 2830, 4752
 Basilo, Gaspare, 1210, 4975, 5048
 Bass, C. C., 320, 321, 409, 492, 569,
 1211, 1636, 1858-1860, 3596, 3748,
 3758, 4060, 4976, 5451
 Basset, A. F. H., 4301
 Bastian, H. C., 4061
 Bastianelli, G., 926, 2831
 Batard, Charles, 1573
 Bateman, H. R., 1608
 Battaglia, M. J., 493, 1907
 Battistini, Ferdinando, 494, 1212, 4287
 Bauer, Richard, 1081, 1213
 Baughman, Greer, 3847
 Bäumler, Christian, 206, 3334, 33
 4302, 5281
 Bavaria. *Ministerium des Innern*, 4
 Beach, W. H., 1688, 3451, 4062
 Becerra, León, 2566
 Beck, Joseph, 4589
 Beck, Max, 2701
 Behrend, M., 1203, 3571
 Behrendt, Paul, 495, 4599
 Belden, L. deK., 5428, 5492
 Belfield, W. T., 207
 Belgium, 4243-4245
 Belgium. *Administration des mi*
 4434-4437
 Belgium. *Administration du service*
santé et de l'hygiène publique,
 2069, 4438-4440, 4912
 Belgium. *Ministère de l'industrie et*
travail, 4246, 4441, 4442
 Bell, John, 2376
 Belli, 419, 2243, 2882, 5030
 Benassi, Giuseppe, 1082
 Benedetti, Ernesto, 5294
 Bengal. *Surgeon general*, 2080
 Bengis, Robert, 5422, 5423
 Benjamins, C. E., 3030
 Benoit-Bazille, H., 4002
 Bentham, Thomas, 1214, 4913
 Bentley, C. A., 493, 1690, 2012, 2013,
 2771, 3897, 4044, 4063, 5049
 Béra, L., 4303
 Bercovitz, Nathaniel, 1691, 2377, 2378,
 5339, 5452, 5595
 Berguin, J. E., 208, 5050
 Bermuda, 2213
 Bernacci, 3928
 Bernard, P. N., 1988
 Bernardi, Francesco, 1389, 2832
 Bernheim, A., 2713, 3898
 Berrio Posada, L., 498, 1215, 5051
 Bertaccini, Colombano, 2833, 389
 Bertarelli, E., 2834, 2835, 2840, 49
 4915, 5453
 Berti, Antonio, 4832, 5052
 Bertolini, Giulio, 987
 Betts, W. F., 1216, 3666
 Beuckelmann, Karl, 4600
 Bianchi, A., 499, 891, 1692, 4304
 Bianchini, U., 1595, 2836, 2837, 3900
 Biancotti, Franco, 4064
 Bigland, A. D., 4977
 Bihar and Orissa, 2101
 Bihar and Orissa. *Inspector general*
civil hospitals, 2102
 Bilharz, 209, 2581
 Billings, W. C., 1861, 2379, 3978, 5
 Binetti, Giulio, 1637, 2838, 2839, 390
 Binz, 3374, 4688
 Biondi, Cesare, 3902, 4706

- Cecil, 1608
 p, B. M., 988
 p, E. L., 5538, 5617
 p, W. A., 2459, 5340, 5342
 zero, Giulio, 65, 1083, 3381, 5295, 4, 5486
 ham, R. J., 706, 1768
 lock, B., 66, 193, 202, 203, 3109
 T. S., 3575
 H. B., 501
 hard, R. A. E., 3, 48, 67, 210-
 , 1084, 1976, 2985, 4003, 4065,
 6, 4305, 4306, 4674, 4813, 5011
 voort, C., 4724
 iahn, W. L., 1217
 G., 2550, 2676, 4307
 , Ernst, 927
 , E. B., 1487
 ibergh, H. D., 1436, 3193, 3194
 Rupert, 1693
 Leo, 1218
 er, George, 3576
 ia, I., 2840
 right, H. F., 5499
 lari, A., 1219, 2841
 n, G. E., 989
 er, M. H., 502, 3822-3824, 3903
 ss, J. S., 1220
 , T. R., 1221, 3782
 nia. *Statthalerei*, 4481
 nd, K., 1085
 , Albert, 410, 3070
 rt, 5054
 Virgilio, 1647
 di, Edoardo, 1222, 1390, 2842, 2843
 A. K., 5341
 , S., 1086, 1223
 irant, E., DuB., 1667, 3667
 flio, V., 3470
 zi, Pietro, 1224, 1225, 2844, 3337,
 5
 yer, Philip, 5510
 D. L., 1668, 3031
 ni, E. F., 2845
 erini, Alessandro, 1488, 2846
 , Agostino, 503, 1226, 5284
 i, A., 3439
 ne, R. A., 440, 2008
 N. C., 2772, 3904
 ll, Henry, 3759, 3760
 ie, S. P., 928
 rger, C. L., 3097
 in, F., 5012
 eois, 4308
 et, 2124
 uet, 4309
 let, 504, 4310
 et, 3440
 i, Cuthbert, 2062
 Bowman, F. B., 2380
 Boyce, Sir R. W., 2230
 Boycott, A. E., 68-70, 505, 507, 1087-
 1092, 1227, 4067, 4512-4516
 Boyd, Walter, 3872
 Boynton, W. H., 990
 Bozzolo, Camillo, 213, 508, 929, 1694,
 1695, 2847, 2848, 3338, 3339, 3371,
 5056, 5282, 5454-5456
 Brady, William, 509
 Brain, Frank, 4517
 Branch, C. W., 71, 1369, 1696, 3873-3875,
 4068, 5057, 5058
 Branch, Stanley, 991, 1697, 1820, 3404
 Brandenburg, Ernst, 4311, 4601
 Brashier, E. S., 72, 992
 Brau, P., 1530, 1561, 2453, 5059, 5060
 Brault, J., 214, 510, 511
 Braun, Max, 4, 35, 194, 215, 411, 2519
 Brazil. *Directoria geral de saúde publica*,
 2125, 2126
 Bréaudat, L., 512, 1531
 Bréhaut, A. H., 1093
 Bréhon, 4553
 Breinl, Anton, 1094, 1433, 1908, 3294
 3295
 Brem, W. V., 1095
 Brennand, H. J., 2989, 3876, 3814
 Breton, 8, 216, 382, 522, 995, 1698,
 1704, 4317, 4554, 5061
 Breuer, Marcel, 513, 4555
 Brewer, I. W., 514, 1434, 3191, 3240
 Briançon, Léon, 4312, 4556
 Brill, I. C., 1228
 Brimont, E., 1096, 1391, 2677-2679,
 5333
 Brinton, Ward, 1351
 British assn for the advancement of
 science, 379, 4518
 British Guiana, 5, 2231-2234
 British Guiana. *Combined court, 1st*
special session, 1913, 1489
 British Guiana. *Medical dept*, 2235
 British Guiana. *Registrar general*, 2236
 British Guiana. *Surgeon general's office*,
 2237, 5062
 British Honduras, 2284
 British Honduras. *Medical dept*, 2285
 British North Borneo. *Medical officer*,
 2109
 Britto, Alfredo, 5457
 Broden, A., 3054
 Brooke, G. E., 515
 Brooks, Harlow, 1229, 1408, 3774, 3776
 Brosius, O. T., 2459, 5340, 5342
 Brown, B. W., 2381, 3905
 Brown, P. K., 1230
 Brown, T. R., 5343
 Browne, Osborne, 1728, 2779, 3923, 4046

- Brownlee, C. H., 3577, 3825, 3906
 Brug, S. L., 73, 217, 323, 3032
 Brugnola, A., 1490
 Brumby, W. M., 3826
 Brumfield, W. A., 1699, 5063
 Brumpt, E., 324, 516, 993, 994
 Bruni, Carlo, 1231, 1648, 2849, 2850, 3907
 Bruni, Gaetano, 5344
 Bruni, Niccolò, 4916
 Brüning, Heinrich, 5064, 5345-5347
 Brunner, Alfredo, 2051
 Bruns, Hayo, 6, 74, 218, 380, 391, 517, 518, 696, 1097, 1862, 4069, 4264, 4313-4316, 4343, 4602-4612, 4619, 4631
 Brunswick (Georgia). *Health dept*, 3714
 Brunton, J. D., 1232
 Bruyant, L., 216
 Bryson, A. C., 1700, 4487
 Bucco, 931
 Buck, A. H., 519
 Bücklers, 1098
 Bugnion, Édouard, 7, 1233, 3340, 3341
 Bulman, H. F., 4519, 4520
 Bunting, C. H., 1099, 4004, 4833
 Burdell, W. J., 4815
 Burgess, A. M., 1234, 3578
 Burgess, H. L., 2214, 2728, 3137, 3481
 Burkitt, R. W., 2082
 Burle de Figueiredo, Carlos, 1701, 2127
 Burma, 2292, 4855
 Burma. *Medical dept*, 2293
 Burnett, E. D., 1235, 3728, 5065
 Burns, J. E., 520
 Burres, W. T., 1702, 1703, 1813, 2755, 3159-3162, 5348, 5349
 Burreli, Pietro, 1236, 3342
 Burruano, Francesco, 4753, 4754
 Butler, C., StJ., 3877
 Butler, G. G., 348
 Byrd, Hiram, 593, 1788, 3628, 3696, 4882, 5066

 Cabannes, 5000
 Cabot, R. C., 1100
 Cabrera, Manuel, 1237, 3418
 Cadbury, W. W., 2382, 2383
 Cadei, Ferruccio, 1238, 2851, 5067
 Cafiero, C., 1101
 Cailleau, 4557
 Caius, J. F., 3075, 5068
 Calandrucchio, Salvatore, 3471, 3472, 4755
 Calderón, Salvador, 5350, 5351
 Calderone, 521
 Caldwell, F. C., 325, 1817, 3163-3165, 4883-4885, 5352, 5458
 Calhoun, A. W., 1574
 Calhoun, F. P., 1575-1577
 California. *State bd of health*, 326, 3679, 3680, 4796, 5539
 Calmette, L. C. A., 8, 75, 382, 995, 1704, 4317, 4318, 4558
 Calvert, J. T., 2083, 2084, 4856
 Calvo, J. E., 523
 Cammarata, Antonio, 1596, 2852
 Cammareri, V., 1239, 3473, 5069
 Cammidge, P. J., 1863
 Campbell, C. G. H., 3556
 Campbell, R. N., 2014, 2085
 Camuset, L., 2680
 Canal Zone. *Dept of health*, 2460
 Canali, 2853
 Candela, Mercurio, 1102, 1105, 1605, 2854
 Candido, G., 930, 2855, 3979
 Cannata, 1480
 Cantlie, James, 2384, 3878
 Canton hospital (China), 2385
 Canth, Antonio, 4756
 Cao, G., 1103
 Capdevila, Raymond, 1435
 Capitan, L., 995, 4319, 4333, 5459
 Caporali, Raffaele, 931, 1241, 1412, 1856, 2914, 3343, 5296
 Capps, J. A., 524, 1104, 1392, 3166, 3581
 Caracciolo, R., 1105-1107, 2857, 4835
 Carapelle, Edoardo, 4757
 Carbone, Domenico, 327
 Cardenas, J. del C., 2461
 Carini, A., 2128, 3908
 Carozzi, Luigi, 525, 1706, 1909, 24707, 5070
 Carré, 1068
 Carreño, F., 3105, 5174
 Carroll, F. J., 526
 Carruccio, A., 235, 968, 2610, 2896
 Carter, H. P., 2300
 Carter, M. H., 3582
 Carto, G. E., 2238
 Carvalho Lima, J., 1744, 2157
 Casarotti, T., 527
 Casco, J. J., 2763
 Cassidy, M. I. T., 1707, 2990, 1598, 2215, 2316, 2317
 Castellani, Aldo, 529, 1492, 1493, 1244, 2858, 2859
 Castex, M. R., 932
 Catouillard, G., 941, 3566
 Cattaneo, Giuseppe, 2860, 3910
 Cattani, C., 2861
 Cauchemez, L., 994
 Caudron, C. A. D. F., 530
 Cavallone, Giovanni, 2862
 Cavazzani, A., 5297

- , Angelo, 5071
 , 1391
 e, Giulio, 2863, 2864, 3911
 li, Adriano, 2865
 J. A., 1708, 2462
 Diogo, H., 1709, 2129
 , 2318-2322, 5072, 5642
 . *Central province. Inspecting cal officer*, 5609
 . *Civil medical dept*, 2323-2325
 . *Laws, statutes, etc.*, 4214
 government railway, 5610
 social service league, 2326
 , Carlos, 2130
 rs, A. J., 529, 1492
 erlain, W. P., 1436, 3192-3194,
 , 4918, 4919
 a, Satis, 219, 1393, 2103
 how general hospital (China),
 messe, 1675
 , C. V., 531, 4070
 r hospital of Louisiana, 3749
 vant, A., 2073, 4460
 , Joannes, 220
 n, Édouard, 3565
 ont, Alphonse, 532
 , 3398, 4014
 r, R. W., 3077
 ier, J. D., 533
 ii, Massimo, 4708
 Hans, 2106, 3071, 4816
 ttini, Ettore, 933, 1616, 2866
 an Lal, 2259, 2552, 2643
 medical missionary assn. *Re-
 h committee*, 2387, 2388, 2650,
 , 3452
 e hospital (Shanghai), 2389
 n, 1245
 W. S., 2390
 e, W. L., 1562, 1563, 2110, 2111
 pherson, J. B., 412, 1551, 2582,
 , 5013
 el, James, 4521
 J. W. H., 2391
 ing men's hospital (China), 2392
 Francesco, 1246, 2463, 2867
 io, E., 1660
 ni, A., 481
 i, Giuseppe, 1394, 1649, 2868
 ne, L. T., 1201, 2823, 4872, 5035
 Julius, 2052, 3912
 , N., 1437, 2063, 3072
 H. L., 5638
 R., 2729
 Taliaferro, 5674
 ; T. A., 1247, 1248, 5073
 L. D., 989, 2239
 l, J. B., 2036
 Clemow, F. G., 221, 534
 Close, J. K., 2773
 Cobbold, T. S., 49, 535, 536, 2131,
 2481, 2584, 2681, 2774, 4071, 5074
 Cochran, Samuel, 328
 Cockin, R. P., 2734
 Codina y Castellví, José, 75, 537, 1108,
 1109, 1249, 1494, 3504-3507, 4320,
 4785, 5075, 5076, 5257
 Cohn, Ludwig, 538
 Colaianni, Pompeo, 4279, 4764
 Colbert, J. W., 539, 540, 3244, 3682,
 3827, 3913
 Cole, C. LeR., 413, 541, 3195, 3638,
 4920, 4954
 Cole, H. P., 3678
 Collin, Léon, 1250, 3124, 3125
 Collins, G. L., 5674
 Colombia. *Dirección nacional de hi-
 giene*, 2464, 4016, 4215
 Colombia. *Ministro de agricultura y
 comercio*, 2465
 Colombo (Ceylon). *Public health dept*,
 2327
 Colwell, H. S., 1812, 2735, 2743, 4072,
 5353, 5460
 Combe, 2132
 Commes, Charles, 1966
 Comperts, H. C., 1711, 3033
 Concato, Luigi, 3344, 3345
 Condorelli-Francaviglia, M., 222, 414,
 1251, 4921
 Conference of state and provincial
 boards of health of North America,
 3585
 Conference of state and territorial
 health officers with U. S. public health
 service, 3783, 4922
 Connellan, J. J., 542, 4005
 Connor, M. E., 2991, 3129, 4186
 Conran, P. C., 3148
 Conreur, Charles, 996
 Consalvi, Giuseppe, 543, 2869, 2870,
 4073
 Conti, Attendolo, 1110, 1111, 1712, 2871,
 3914
 Converse, G. H., 2183, 5014
 Conyers, J. H., 2240
 Cook, W. A., 5675
 Coomarasamy, A. N., 5354
 Coplan, Morris, 544
 Coppedge, L. J., 1252, 3750
 Cornell, W. S., 4886
 Cornelis, F. G., 3034, 5298
 Corney, B. G., 2634, 2635
 Corre, A. M., 545, 934
 Cort, E. C., 5338
 Cort, W. W., 106, 383, 677, 1438, 1758,
 1871, 3547, 3613, 3683, 3684

- Corteling, O. R., 5258
 Costa Rica. *Departamento de anquilomiasis*, 546, 2485-2491, 5077, 5540, 5601
 Costa Rica. *Departamento sanitario escolar*, 2492
 Costa Rica. *Dirección general de estadística*, 2493, 2494
 Costa Rica. *Jefe de sanidad*, 2495
 Costa Rica. *Ministerio de gobernación, policía y fomento*, 2496
 Costa Rica. *Ministerio de instrucción pública*, 2497
 Costa Rica. *Secretaría de gobernación y policía*, 2498
 Cottet, J., 1713, 4443
 Cotting, J. R., 5015
 Councilman, W. T., 2134, 3184, 3245
 Courmont, Jules, 547
 Court, Josiah, 4320, 4522-4524
 Courtois-Suffit, M. E., 223, 548
 Coutant, A. F., 997, 5355, 5397
 Cowell, H. R., 3879
 Cox, J. R., 2393
 Cozzolino, Olimpio, 1439
 Cragin, F. W., 5016
 Craig, C. F., 3586, 4923
 Crane, C. G., 4903
 Crespo, E. J., 2569
 Creuzburg, H. C., 5356, 5357
 Crisafulli, G. C., 1112, 1395, 3474, 4836, 4979, 4980
 Crooks, C. H., 3453
 Cropper, J. W., 329
 Cross, Chaillos, 1815, 3761
 Crowell, B. C., 3196
 Crowell, S. M., 1632
 Cruls, G. L., 1113
 Cuervo Márquez, Luis, 2466
 Cuillé, J., 998, 999, 4074
 Culley, J. C., 5078
 Cumming, J. G., 4797, 4798
 Cummins, S. L., 1609
 Cunningham, J., 1564, 2087
 Curry, D. P., 3729
 Curti, O., 1111, 1254, 2873, 3915
 Cushney, A. R., 5358, 5461
 Cynos, J. M., 3346, 3347
 Dabney, T. S., 1255, 1256
 Dacomo, Gerolamo, 5299, 5300
 Da Costa, B. B., 1715, 3286
 Da Costa, J. C., jr., 549, 5079
 Da Costa, M., 2328
 Da Cunha Motta, Ludgero, 1565, 2135
 Daddi, Giuliano, 330, 550, 1114
 Da Fonseca, O., 2310
 Dalgetty, A. B., 1716, 1717, 2776, 3916, 4045
 Dallas, A. M., 2771, 2776, 4044, 4045
 D'Allocco, Orazio, 1373, 2874, 2971, 3475, 5080
 Da Matta, A. A., 36, 76, 1440, 1441, 1442, 2136, 2137, 2304, 4075
 Damon, 5180
 Daniel, T. H., 3066
 Daniels, C. W., 77, 78, 551, 552, 1286, 2216, 2240, 2241, 2641, 3149
 D'Anna, Enrico, 79, 3917
 Darling, S. T., 80-82, 331, 332, 1115, 1623, 1624, 1629, 1718, 1910, 1911, 2138-2143, 2329, 2551, 2620, 2632, 2649, 3035, 3036, 3049, 3918, 3919, 4187, 5081-5087, 5238, 5269, 5359-5363, 5462, 5463
 Da Rocha, Pereira, 1773, 2174
 Darre, Henri, 2671
 Dascotte, 1138
 Dass, Banarsi, 2803
 Daugherty, L. S., 553
 Daugherty, M. C., 553
 Dauwe, Ferdinand, 4444
 Davaine, C. J., 554, 5088
 Davenport, C. B., 4968
 Davidson, Andrew, 555, 1912, 2112, 2242, 2682
 Davis, C. N., 2394
 Davis, Henry, 4321
 Dawson, C. F., 988, 1000
 Day, Eli, 2395, 2396
 Day, H. B., 333, 1116, 1552, 2585, 5089, 5364
 Dayton, Hughes, 556
 Deaderick, W. H., 1443, 1864, 2587, 2588, 4006, 4817, 5090
 De Almeida, A. O., 1719, 2144
 De Almeida, Waldemar, 1669, 5091
 De Andrade, A. D., 1444
 De Azevedo Lima, J. J., 557
 De Barros, Jacyntho, 415, 2145-2147
 Debayle, L. H., 83, 3130
 De Blasí, Dante, 1117-1119
 De Boissière, R. F., 2636
 De Bonis, Teodosio, 1913
 Debove, G. M., 224
 De Brun, H., 1914
 De Buys, L. R., 1445
 De Conciliis, D., 3589, 4981
 De Costa, M., 5354
 De Echevarría y Aldecota, Luis, 1257
 Deffernez, Edmond, 1720, 4322
 De Figueiredo, A. G., 1625, 4873
 De Figueiredo, Bonifacio, 1532, 2189, 4877
 De Freitas, Q. B., 5277, 5285
 De Gasperi, Federico, 1001
 De Graaf, J., 2537
 Déhon, 1371

- Dejace, L., 4323, 4445, 4446, 4463, 5092
 De la Cuadra y Martínez, Bonifacio, 4786, 4787
 De la Garza Brito, Ángel, 3099
 Delafond, 4559
 Delamere, P. H., 2243, 5029, 5030
 De Lanney, E. L., 1865
 De Larra y Cerezo, Ángel, 558, 3508
 Delbastaille, Oscar, 4447, 4448
 Delcourt, Adolphe, 4076
 Delmer, A., 4216, 4725
 Dell' Isola, Domenico, 416, 2875, 4324
 Del Re, G., 3028
 Del Valle y Aldabalde, R., 537, 4785
 De Marchis, F., 1120, 4836
 Dematteis, Prospero, 935, 4325
 De Medeiros, Amaury, 559, 5093, 5259
 De Mello, Froilano, 1533
 De Moura, J. R., 560, 561, 936, 937
 De Mouzon, 1982
 De Oliveira, Olinto, 2148
 De Paula Santos, A., 1121, 2149
 De Pazos, J. E., 562, 2523
 De Pietra Santa, Prosper, 3348
 De Poloni, G., 5301
 De Queirós Mattoso, F., 1446, 5094
 De Renzi, Errico, 938, 939, 2876, 2877, 3349, 5095
 De Rossi, S., 1180, 4290
 Derouaux, J., 940
 Dershimer, F. W., 1721, 1804, 2244, 2245, 2280, 3668, 5365, 5464
 De Silva, Piraja, 2150
 De Silva, W. E., 5286
 De Souza Araújo, H. C., 2151, 2152, 2310, 5602
 De Sousa-Vaz, H. C., 563, 1122
 De Stefano, 368
 De Vaucleroy, 1722, 4326
 De Vézeaux de Lavergne, 4924
 Devoto, Luigi, 564, 1723, 1915, 3246, 3350
 Diaz, J. A., 3247, 5096
 Dickson, S. H., 1258
 Dieminger, Hermann, 1617, 4613, 5097, 5302
 Diesing, K. M., 565
 Diggett, E. W., 3697, 3710, 3711, 5256
 Di Giovanni, Ignazio, 4758
 Dinsmore, W. W., 566, 1495, 3669-3671
 Dobbs, C. H., 568, 3698
 Doblhoff, J., 3351
 Dobson, E. F. H., 2015-2017, 2777, 2778
 Dock, George, 569, 1724, 4982
 Dold, Hermann, 1002
 Dominica. *Medical officer*, 2217, 2218
 Donaldson, Robert, 84
 Dopfer, Charles, 570, 1725, 1916, 4007, 4327, 4983
 Dorsett, T. W., 571, 1496
 Douglas, J. S., 1650
 Dowden, R., 2621
 Dowling, Oscar, 572, 1447, 3920
 Dransart, 4560
 Dresslar, F. B., 3590, 5676
 Drivon, J., 225, 2661
 Drousie, 573
 Drypepondt, 1975, 5027
 Dubini, Angelo, 226, 574, 2878, 2879
 Dubois, Victor, 4726
 Dubreuilh, W., 4078
 Duckworth, Sir Dyce, 1260
 Duclaux, Émile, 1726, 4328
 Dufougère, W., 1534, 2683
 Duhourcau, E., 5100
 Dunbar, W. P., 1261, 3828, 3829
 Duncan, J. B., 5017
 Dunn, J. T., 575, 1262, 3730
 Dupaquier, E. M., 5260
 Duprey, A. B., 5031
 Duque, Henrique, 1618
 Dutch East Indies, 2538
 Dutch East Indies. *Burgerlijken geneeskundigen dienst*, 2539
 Dutch Guiana, 5643
 D'Utra e Silva, Oscar, 5101
 Duymaer van Twist, A. J., 3037
 Dwyer, H. L., 1445
 Dyer, J. H., 576
 East Africa Protectorate, 2558
 East Africa Protectorate. *Medical dept*, 2559
 Eastman, F. W., 1727, 2331, 2332, 2347, 3921, 4079, 5366, 5388
 Echeverria, Emilio, 1497
 Ecuador. *Dirección del servicio de sanidad pública*, 2570
 Eder, M. D., 2814
 Egan, P. R., 3248
 Egbert, J. H., 2305
 Egypt. *Dept of public health*, 2586-2589, 5103
 Egypt. *Ministère de l'intérieur*, 5644
 Ehrlich, P., 1123
 Eichhorst, Hermann, 577, 4614
 Eijken, P. A. A., 5596
 Einhorn, H., 1085
 Elders, C., 417, 3520
 Eldred, A. G., 3150
 Elliott, C. C., 1606, 5104
 Elliott, J. F., 3111-3114
 Elliott, W. E. L., 1690, 1717, 1728, 2776, 2779, 3897, 3916, 3923, 4044-4046

- Ellis, A. C., 3830, 3924
 Elmendorf, D. F., 5367, 5465
 Elmendorf, John, 2499
 Elsässer, 4329
 Elsner, H. L., 578, 1917, 2590
 Emerson, C. P., 1866
 Endicott, E. E., 4799
 Eraud, J., 896, 3397, 3398, 4014, 4586
 Ercolani, G. B., 227, 1003
 Erni, H., 579, 1535, 3521
 Ernst, J., 1397
 Escomel, Edmundo, 1566, 3185
 Eskridge, F. L., 1498
 Espina, 580
 Esposel, F., 9, 1670
 Esquivel de la Guardia, Adolfo, 2500
 Eustis, Allan, 3751
 Evans, G. H., 1263, 3685
 Evans, J. F., 1536
 Evans, Newton, 581, 3813, 4838
 Ewald, Walther, 582
 Ewing, James, 1124, 4839
 Eytinge, E. O. J., 1264, 1398, 2744

 Fabre, Paul, 584, 942, 1918, 3352-3354, 4080, 4081, 4330-4334
 Facciola, Luigi, 1399, 1400, 2880, 3476
 Fairise, C., 776, 4849
 Falconi, Angelo, 4709
 Famulari, Sebastiano, 1499
 Fantham, H. B. 10, 37, 177, 195, 229, 334, 418, 585, 943, 5105
 Fassio, G. A., 335, 2571
 Fauntleroy, C. M., 337, 586, 3980
 Faust, E. C., 2397, 2398
 Favre, Charles, 4561, 5106
 Fé S., Horrileno, 1453, 3201
 Fearnside, C. F., 1867, 2780, 3078, 3079, 4857-4859
 Fechtig, A. J., 5467
 Federated Malay States, 2622, 2623
 Fédoroff, Nathalie, 944
 Ferguson, A. R., 1116, 1265, 5089, 5364
 Ferguson, J. E. A., 2237, 2247-2250, 2323, 5062, 5107, 5261, 5369
 Féris, 1537
 Fernández, Mauro, 2501-2503, 2515
 Fernando, H. M., 2333
 Ferrannini, Luigi, 4710
 Ferrari, Antonino, 2154
 Ferrell, J. A., 587, 588, 1730-1732, 1825, 1919, 3592, 3593, 3699, 3785, 3786, 4082, 4083, 4887, 5511, 5512
 Ferreri, Gherardo, 1733, 2881, 5108
 Ferretti, M., 1125
 Ferrier, 1401, 1977-1980
 Fiaschi, Thomas, 2334, 4984
 Ficai, Giuseppe, 419, 2882
 Field, F. E., 2251, 2252

 Fife, C. A., 1269
 Fiji, 4217, 5645, 5646
 Fiji. *Medical dept*, 2637
 Fillassier, Alfred, 589, 1734, 1920, 4335
 Finizio, 1427, 1634
 Fink, G. H., 1538, 1610, 1611, 2018, 2019
 Finlayson, James, 2591
 Finzi, Giuseppe, 2883, 3925
 Firket, Charles, 945, 1266, 1298, 2072, 4112, 4113, 4462, 4464
 Fiorentini, 3477
 Firth, R. H., 766
 Fisch, R., 2730, 4818
 Fischer, Ernst, 1580, 4600, 4615
 Fischer, Louis, 590
 Fischer, Walter, 338, 1002, 1126, 2399, 2400
 Fisher, Irving, 591, 3926
 Fisk, E. L., 591
 Fitch, W. E., 4840, 5109
 Fitzhugh, J. S., 1267, 3731
 Flanagan, E. L., 3848
 Fleischer, M. S., 182, 1148
 Florain, L., 592, 3355
 Florida. *State bd of health*, 593, 3100, 3700-3702, 4017, 5541, 5647
 Flourens, P., 2706
 Flu, P. C., 85, 594, 1004, 3038, 4084, 5370
 Fly, T. M., 1500
 Foà, Pio, 1402, 2884
 Foley, H., 2664
 Folkes, H. M., 595
 Fonceca, Richard, 3981, 3982, 5110, 5111
 Fonsagrives, J. B., 596, 5018
 Ford, K. B., 3594
 Fornaca, L., 5112, 5113
 Forns, 86
 Forstling, S. E., 5262
 Forsyth, C. E. P., 2020, 3927, 5114
 Fort, A. G., 3715-3719, 5115-5117
 Foster, G. B., 3595, 4925
 Foster, J. E., 597
 Foster, W. D., 196, 1015, 5140, 5279, 5381
 Fowler, J. D., 3814, 4819
 Fraga, Clementino, 1539, 1540
 França, Mauricio, 1127
 France, 4253-4255, 4562
 France. *Chambre des députés*, 4256, 4257
 France. *Comité des houillères*, 4258, 4449
 France. *Ministère des travaux publics*, 4259
 France. *Senat*, 4260
 France. *Service de santé militaire*, 4261
 Franco, Manuel, 2306
 François, Eugène, 598, 1921, 4008
 François, L. E., 4563-4565

- otte, Xavier, 1410, 1411, 4371,
), 4471
 el, Albert, 87, 599
 , J. A., 600
 , Alfredo, 251, 388, 1735, 2864,
 i, 4336
 ii, Angelo, 1268, 1736, 2885
 , Thompson, 1448
 an, A. H., 3703, 5118
 an, A. W., 1795, 3849, 3850, 3853
 J. H., 1128, 1449, 3831, 4616
 D. J., 4926
 ii, Cesare, 1129, 4841
 orn, Friedrich, 88, 89, 420, 4086-
 Moritz, 4617
 Ernst, 4492
 , M. H., 601, 1269
 , Edouard, 1739, 4572, 4618
 T., 3029
 Umberto, 1130-1132, 1154, 1222,
 -1601, 2886-2889, 3562, 4759,
 4843, 4985
 ili, Giuseppe, 3928, 4750
 Samuel, 2004
 J. G., 1501, 3596
 3541
 Ernesto, 1403, 1502
 ti, Gino, 708
 , Otho, 3402, 3403, 5119, 5131
 io, M. M., 5615
 J., 1133
 alerio, Bruno, 230, 231, 339, 384,
 -4092
 . L., 3186
 no, 5120
 S. G., 602
 , Faustino, 3197, 5468
 de Quevedo, Luis, 603, 1270
 Lebrede, Mario, 90, 2524
 er, C. H., 405, 453, 5532, 5533
 er, Fletcher, 604
 er, P. B., 1814, 1821, 3007, 3411,
 , 4093
 io, Costanzo, 605
 Charles, 3567
 Giovanni, 2890, 4927
 n, P. E., 91, 1450, 3198, 3199,
 , 3884, 4961
 r, A., 4619
 Rocha, Enrique, 1271, 3101
 town (British Guiana). *Public*
h dept, 2253
 . *State bd of health*, 606, 3720-
 5121, 5542, 5543
 . *State dept of education*, 607
 it, C. A. C. J., 232
 iy. *Kolonialamt*, 2690, 2691
 Germany. *Reichstag*, 4620
 Ghedini, G., 1134, 1135, 1868, 1869
 Giannini, B. E., 608
 Giardina, G., 11, 4760
 Gibson, J. L., 3296, 3297
 Gibson, T. T., 3732
 Gifford, Lawson, 2992
 Giglioli, G. V., 609, 2891, 3250, 4761
 Gildemeister, Eduard, 5371
 Giles, G. M. J., 233, 610, 611, 1541,
 1612, 1613, 1740, 1741, 2021, 2022,
 2810, 3929, 4094, 5544
 Gill, C. R., 3251
 Gimlette, J. D., 1272, 3063
 Giordano, Alfonso, 3478, 4279, 4337,
 4762-4764, 5304
 Giudice, 1525
 Giuffrè, Liborio, 4765
 Glatzel, 2702
 Glaue, H., 4095, 4334, 4338
 Glibert, 4711
 Glover, M. W., 3686, 3983
 Gluzinski, A., 1273, 2053
 Gobert, E., 941, 3566
 Gockel, Mathias, 5372
 Godfrey, J. E., 2254
 Goffin, 1140, 4464
 Gold Coast, 2731
 Gold Coast. *Medical dept*, 2732
 Goldberger, Joseph, 454
 Goldman, H. F., 612, 613, 1005-1008,
 1581, 1742, 1743, 4097, 4098, 4339-
 4343, 4410, 4411, 4675-4677, 4986,
 5122-5126
 Goldschmidt, Julius, 1619, 3287
 Goldsmid, H. A., 4740
 Goldsmith, A. A., 614
 Golgi, C., 1083
 Gomes de Faria, José, 92, 178-180, 199,
 1451, 2155, 2156, 4099
 Gomez, Liborio, 3200, 3217
 Gonzaga, Octavio, 1744, 2157
 González, Juan, 234, 1922, 4789, 5127
 González, Marciano, 234, 615, 1922,
 4788, 4789, 5127
 González Álvarez, 1274
 González Martínez, I. F., 1553, 3252
 González Rincones, Rafael, 5128
 Gorgas, W. C., 3168
 Gossage, A. M., 1275
 Gottstein, A., 616
 Gotuzzo, H., 486
 Gould, G. M., 93, 617
 Grabham, M., 2993, 4860
 Graham, Andrew, 2401, 5129
 Graham, E. N., 2624
 Granjux, 1726, 4324
 Grant, J. B., 2745, 3253, 3880, 4188-
 4190, 4488

- Grassi, Battista, 67, 94-100, 137, 235, 236, 281, 618, 619, 946, 1009, 1276, 2892-2898, 2927, 3366, 3472, 3479
- Gratien, E., 2335
- Grattan, H. W., 237
- Grave, Floyd, 5469
- Grawitz, Ernst, 238, 3930
- Gray, F. W., 1923, 3931, 4100, 4345, 4346, 4525, 4622, 5130
- Gray, R. W., 1010
- Gray, W. B., 3851
- Grayson, C. H., 3787
- Graziadei, B., 239, 2899, 3356, 5470
- Great Britain. *Army medical service*, 620
- Great Britain. *Colonial office*, 1745, 2219, 2220, 2625, 3881, 5131
- Great Britain. *Foreign office*, 2592, 4450
- Great Britain. *Home office*, 4218, 4526-4528, 4623, 4746, 4810
- Great Britain. *Royal commission on metalliferous mines and quarries*, 4529, 4530
- Great Britain. *Royal commission on mines*, 4531, 4532
- Greeley, Horace, 101
- Green, C. R. M., 2088, 4861
- Greene, C. L., 621
- Greene, J. B., 4874
- Greene, R. N., 622
- Gregg, Alan, 2158-2160, 4191
- Gregorson, J. D., 2023, 2024
- Greil, G. J., 3672, 4888
- Greisert, 2703, 5132
- Grenada, 2736-2739, 4219, 5648-5650
- Grenada (West Indies). *Colonial secretary*, 2740
- Grenada (West Indies). *Registrar general*, 2741
- Grenet, A., 2482
- Griesinger, Wilhelm, 623, 1558, 2593
- Griffitts, T. H. D., 5545
- Grijns, G., 5596
- Griswold, D. M., 1802, 1998, 2002
- Grünberger, Victor, 624
- Gruzdev, S. S., 3324, 4889
- Gualdi, E., 2704
- Guam. *Governor*, 2746
- Guatemala. *Consejo superior de salubridad*, 2753, 5446
- Guatemala. *Departamento de uncinariasis*, 2754
- Gubarev, P. A., 3325
- Guerra-Coppioli, L., 421, 2900
- Guerrini, Guido, 4928
- Guevara Rojas, F., 3867
- Guglielmetti, E., 5180
- Guiart, Jules, 102, 103, 623, 625, 626, 1567, 1870, 2454, 4347, 5471
- Guidi, G., 3563
- Guillemet, 3542, 3543
- Guillon, A., 5133
- Guinard, Aimé, 4566, 4678
- Guiteras, Juan, 422, 1568, 2525-2529, 2533, 3704, 3862, 5639
- Gunasekera, S. T., 385, 2336-2342, 5134, 5373, 5374, 5611
- Gunn, Herbert, 1277, 1278, 2402, 3687-3691, 3984, 3985, 4348, 5472
- Gupta, R. K., 5473
- Gurd, F. B., 627
- Guthrie, J. B., 1279, 3752
- Gutiérrez Igaravidez, Pedro, 3239, 3240, 3254, 3255
- Guttman, Paul, 240
- Guoyomorch, 2675, 3059
- Gwiazdomorski, Jan, 340, 4412, 4624
- Hacker, H. P., 332, 1629, 2632, 2649, 3049, 5238, 5362, 5463
- Hackett, Edmund, 2307
- Hackett, L. W., 1746, 1803, 2161-2165, 2195, 2286, 3169, 4192, 4193, 5135, 5136, 5375-5377
- Haffter, E., 3491
- Hagaman, R. L., 3597
- Hager, 1379, 2975
- Haibe, A., 241, 628, 1747
- Hakansson, E. G., 3877
- Haldane, J. S., 629, 630, 1092, 1136, 1227, 1280, 1542, 3498, 4101, 4515, 4516, 4533-4536, 4567, 4625, 4790
- Hall, A. E., 5547
- Hall, K. L., 1452
- Hall, M. C., 104, 196, 341, 342, 1011-1016, 4929, 5137-5140, 5278, 5279, 5305, 5378-5382
- Hall, R. L., 1404
- Hall, Walker, 12, 105
- Hambly, W. B., 5547
- Hamilton, Alice, 3932
- Hamilton, H. C., 5382
- Hammack, R. W., 3196
- Hampton, G. C., 3761
- Hancock, J., 631
- Hansell, H. F., 1582
- Hanson, W. C., 1926, 4358
- Hardie, 1281, 3298
- Hardin, J. A., 633
- Hare, H. A., 5141
- Hargrave, W. W., 3131
- Härlin, 634
- Harper, P. T., 2636, 2638
- Harrington, Charles, 635, 636
- Harris, H. F., 1282, 3598, 3599, 5142
- Harris, J. H., 637, 3256
- Harris, Seale, 3933
- Harrison, A. P., 1844, 3842
- Harrison, J. H. H., 2287

- son, W. G., 1137
 son, G. M., 638
 sock, F. M., 639
 ard school of tropical medicine,
 '2
 ey, Frederic, 3483
 ill, Albert, 27, 59
 lmann, G. E., 1283
 ri, J., 2651, 5474
 hwout, F. G., 82, 1453, 1911, 3201
 rd, Valery, 4930
 rcampf, C. W., 4936
 lburg, 2166, 4102, 5143
 ii (Territory), 5651
 ii (Territory). *Bureau of vital
 istics*, 2759
 en, Reynolds, 337
 urst, E. R., 640, 3600, 3934, 4349
 lom, C. A., 2403
 er, R. W., 106, 386, 1871
 , Patrick, 641
 ann, Georg, 4626
 r, V. G., 642, 643, 1748, 1924, 2038,
 3, 2294, 2639, 2640, 2781, 3128,
 2-3205, 3433, 3454, 3455, 3540,
 5, 4103, 4862, 4987, 5144, 5383-
 5, 5548
 ; Oswald, 644
 ; W. L., 3733
 ; C. E., 4627
 röm, Paul, 5263
 nway, H. B., 645, 2255, 3257,
 l, 3734
 o M., Emiliano, 2467, 2468
 rson, W. T., 646
 ey, T. H., 1749, 2025
 eler, Oskar, 1925, 3039, 3522
 l, Alice, 5386
 , A., 107, 442, 1017, 1626, 2665
 , F. P., 947
 , J. N., 1284
 , Jean, 2672, 2673
 , M. C. E. J. A., 13, 387, 4350,
 , 4569, 5145, 5146
 , R. A., 4451
 n, G. E., 1627
 l, E. M., 4538
 Frank, 3832
 n, Martin, 108, 1138, 4018, 4104-
 , 4351, 4452, 5147, 5287
 k, A. B., 948, 3206
 et, Sir Cecil, 4450
 , Richard, 1285
 . M., 647, 4352
 , F. R., 5513
 t, R. T., 648
 ; J. P., 343, 1861, 1872, 2379,
 , 5053
 , H. C., 3456
 Hildreth, E. R., 3258
 Hill, Ernest, 2089, 3115
 Himmel, N., 1454, 5475
 Hira Lal, Babu, 1583, 2782, 5148, 5476
 Hirsch, August, 243, 649
 Hirsch, C. T. W., 1286, 2641
 Hirst, J. W., 5387
 Hödlmoser, 613, 1006, 4339
 Hoehne, F. C., 5149
 Hofbauer, L., 5150
 Hoffinger, J. G., 4679
 Hoffmann, August, 1287
 Hoffmann, G. F. R., 5371
 Hogg, J. B., 1405, 3299
 Holland, E. D., 3602
 Homan, George, 1288
 Homans, C. D., 650
 Homolle, G., 877
 Hongkong, 2404
 Honoré, Charles, 1139
 Hood, S. C., 5477
 Hotchkiss, S. C., 4354
 Houghton, H. S., 2405
 Howard, H. H., 344, 1456, 1751-1754,
 2256-2258, 2344-2346, 3608, 3609,
 4107, 4933, 5151
 Howard, Robert, 3151, 5264
 Howell, S. M. C., 652
 Howell, W. C., 1873, 5152
 Hoyt, R. E., 3207
 Huber, J. C., 14, 1289
 Huebner, Henry, 653
 Huffman, O. V., 50
 Hughes, A. D., 1755, 2026
 Hughes, D. E., 654
 Hughes, G. W. G., 2954
 Hughes, L. H., 2692
 Huguenin, Paul, 655
 Hume, E. H., 2406, 2407, 4490
 Hungary. *K. Ministerium des Innern*,
 4221
 Hunter, William, 949
 Huntley, G. A., 2408
 Hurford, P. G., 1476
 Hutchinson, Woods, 656
 Hydrick, J. L., 2168, 2221, 3882, 4194-
 4196
 Hynek, K., 4482
 Hyslop, G. P., 1756
 Hyvert, Roger, 657
 Iberer, Johann, 4680
 Iberer, Johann, jr., 658, 1018, 4108,
 4680-4682, 5306
 Ihle, J. E. W., 197
 Ilberg, 244, 659, 2715
 Immermann, H., 660
 Imperial institute of the United King-
 dom, the colonies and India, 5478

- Imray, John, 661, 2222, 5019
 India, 2787
 India. *Commerce and industry dept.*
East India (Indentured labour), 2259,
 2552, 2643, 2994, 3548
 India. *Dept of commerce and industry*,
 2788
 India. *Dept of education*, 2789
 India. *Sanitary commissioner*, 2790,
 4864
 Indiana. *State bd of health*, 5549
 Inouye, Mitsiasu, 1584, 3018
 Inouye, Zenjiro, 1019, 3019
 Institute provincial de bactériologie de
 Liège, 4454
 Institute of tropical medicine and hy-
 giene of Porto Rico, 3259
 International congress on hygiene and
 demography, Brussels, 1903. 1757,
 4629
 Irvine, W. L., 3073, 3484
 Isenschmid, 2901, 3357
 Italy. *Camera dei parlamento*, 3358, 3359,
 4280, 4281
 Italy. *Governo centrale*, 4282
 Italy. *Ministero degli affari esteri*, 2308,
 3989
 Italy. *Ministero dell' agricoltura, in-
 dustria e commercio*, 4283, 4713, 4714
 Italy. *Ministero dell'interno*, 3492, 4284,
 4715, 4767, 4768, 5652
 Italy. *Ministero dell'interno. Direzione
 generale della sanità pubblica*, 4716
 Ivey, W. P., 3789
 Izar, G., 662
 Jack, W. R., 245, 663
 Jackson, Arthur, 2409
 Jackson, J. B., 664
 Jackson, T. W., 665
 Jacoby, Martin, 33, 1965, 4829
 JACOBS, W. P., 2347, 5388
 Jacquet, J., 4455, 4456
 Jamaica, 15, 2995-2998
 Jamaica. *Central bd of health*, 2999,
 3000, 3653
 Jamaica. *Government bacteriologist*, 3001
 Jamaica. *Island medical dept*, 3002
 Jamaica. *Registrar general's dept*, 3003
 Jamison, S. C., 2505
 Jamot, E., 2599
 Japan. *Sanitary bureau*, 3020
 Javelly, 3126, 3127, 4383
 Jayaram, T. K., 246, 2348
 Jefferys, W. H., 2410
 Jehle, Ludwig, 1020, 4413
 Jennissen, J. A. M. J., 4498
 Jervay, J. W., 1585
 Jewell, N. P., 2560
 Jiménez, Gerardo, 2506
 Johnson, A. E., 1290
 Johnson, E. B., 5619
 Johnson, L. F., 1874
 Johnson, L. W., 2747
 Johnston, H. G., 3004
 Johnston, J. E. L., 3138
 Johnston, T. H., 666, 2036, 4109
 Jones, D. W., 3762
 Jones, R. F., 3177
 Jones, W. D., 1291, 3753
 Jorissenne, Gustave, 5153
 Jouveau-Dubreuil, H., 2411
 Jouannet, Alexandre, 4356
 Joyeux, Charles, 107, 1017, 2665,
 Juddkins, O. H., 1875, 3833, 4988
 Julian, C. A., 667
 Julin, J., 5550
 Jürss, Fritz, 2791, 5389
 Kaan, Hans, 4414
 Kamen, 1378, 1379, 2973, 2975
 Kansas. *State bd of health*, 4222
 Kantor, J. L., 4934, 5290-5292
 Kaplan, M. I., 668
 Karg, K. H., 4630
 Kawashima, K., 3021, 5154
 Kearney, H. L., 1999
 Keefer, F. R., 669
 Keith, R. D., 1876, 2792, 5155,
 Kelantan (Malay States), 3064
 Kelley, T. L., 4891
 Kellogg, W. H., 5157
 Kelly, A. O. J. 752, 5179
 Kelly, D. W., 670
 Kemp, R. C., 671, 5158
 Kendrick, J. F., 1823, 2223, 2224, 3
 3445, 4197
 Kengla, L. A., 672, 1292, 1293
 Kennard, C. P., 109, 247, 673, 1
 1295, 1651, 1652, 2260-2265, 5448
 Kenney, J. A., 3612, 4820
 Kenny, F. H., 1296, 2039
 Kentucky. *State bd of health*, 31
 3738, 4110, 5159, 5551
 Kenwood, H. R., 777, 4386
 Kenwood, Henry, 1353, 4357
 Ker, J. E., 3005
 Kermorgant, A., 1981, 2455, 3441, 45
 Kerr, A. F. G., 110, 423, 3458, 5
 Kerr, W. M., 2748
 Kersten, H. E., 2693
 Keyt, Fitzroy, 2349, 5390
 Kibler, W. H., 1809, 2556, 5391
 Kieffer, C. F., 112, 249, 253, 390, 1
 4105, 4112, 4359, 4362, 4457, 4
 5287
 Kielty, R. A., 4936

- iet de Jonge, G. W., 248, 2540,
 11, 3040, 3041, 3523
 ume, E. D., 1436, 3193, 3194
 leberger, C. P., 2749
 , H. H., 1564, 2087
 , J. M., 675, 3693
 , W. W., 483, 484, 676, 3241-
 3, 3260, 3261
 oun, J. J., 3706
 nura, Katsuzo, 111, 3022
 sen, W. C., 2549
 er, I. J., 5512
 p, G. H., 4937
 it, H. W., 3509
 les, R., 1615
 lton, R. H., 4938, 5392
 r, G. M., 1926, 4358
 d, C. A., 345, 677, 1758, 3613, 3614,
 4, 4939-4941
 eim, Louis, 3763
 mans Beijnen, G. J. W., 3119
 , Karl, 2694
 lius, Vincenz, 1021, 4683
 oczi, Emil, 4684
 ausen, S. S., 4939
 , J. H., 2412
 , L., 1988, 1990
 ers, Edward, 5480
 Arpad, 4415
 n, Hyacinthe, 112, 249, 678, 2073,
 5, 4359, 4457-4460, 5287
 nmeister, G. F., 679
 n, W. A., 2546, 3042, 3524, 3525,
 5, 3960, 3990, 3991, 3999
 3055-3057
 at, 1297
 , J. J., 3043, 3526
 H., 4461, 4572
 y, W. R., 1759, 2350, 2351

 , Marcel, 113, 950
 lbène, A., 4360
 Jean, 1022
 , L., 249
 , Macedonio, 680, 2764
 rt, R. A., 2134, 3184, 3245
 rt, S. M., 3302-3306, 4198, 4199,
 , 5597
 net, J., 250-253, 388-390, 1023,
 , 1298, 4111-4114, 4120, 4361,
 , 4462-4464
 din, 4363
 H., 1141
 aux, 51
 Clayton, 38, 52, 114, 115, 198,
 349, 681, 760, 1024, 1025, 1671,
 , 1760, 1877, 1878, 2093-2097,
 , 2793-2799, 3936, 4019, 4020,
 , 5086, 5161, 5254, 5612, 5613

 Langer, Joseph, 2107, 4416
 Langéron, M., 39, 350
 Langfeld, Millard, 682
 Langlois, J. P., 4573
 Laning, R. H., 683
 Lantuejoul, P., 1145
 Lanza, A. J., 4802
 Laoh, Ph., 2542, 4499, 5393
 Larra, 684, 3510
 Latip, Raden, 4498
 Lava, 1142, 1299
 Laveau, 1880
 Laveran, 3377
 Law, W. F., 1761, 2246, 2266-2269,
 2330, 3497, 3937, 3938
 Lawes, C. H. E., 951, 1406, 1407, 1458,
 2040, 4742
 Laycock, A. P., 2413
 Lazarus, A., 1123
 Leal, Adelino, 5394
 Leal, J., 1300, 2469
 Leão, J. M., 1762, 2169, 5021, 5162
 Leathers, W. S., 116, 685, 1763, 1764,
 1815, 1879, 3764, 3765, 5163, 5620
 Leber, Alfred, 2695, 3527
 Le Dantec, Aristide, 117, 686
 Lee, Bolling, 1408, 3776
 Léger, André, 1543, 1880, 2667
 Léger, Marcel, 64, 425, 476, 687, 1143,
 1144, 1196, 1991, 1992, 2668, 2684,
 2685, 3546, 4865, 4942
 Leichtenstern, O. M. L., 118, 119, 254-
 259, 688, 700, 1301, 1927, 2716, 2717,
 3939
 Leidy, Joseph, jr., 1026
 Leiper, R. T., 180, 181, 199, 200, 278,
 351, 426, 427, 689, 1027, 1928, 2414,
 3139
 Leipoldt, C. F. L., 2705
 Lellis, Areobaldo, 5395
 Lemaire, A., 1145
 Lemann, I. I., 690, 3615, 4989
 Lenzmann, Richard, 5307
 León y Castro, Eladio, 4364
 Leonard, G. F., 5231, 5500, 5501
 Leonard, T. M. R., 691, 5032
 Leonardi, E., 692, 4990
 Leoncini, Francesco, 3940, 4285
 Leopold, Lambertus, 4500
 Lépine, R., 5308
 Leplat, 1589
 Leroy, Louis, 693, 4991
 Le Roy de Méricourt, Alfred, 596, 1317,
 2483, 5018
 Lesage, 4574
 Leslie, A. S., 2295
 Leuckart, K. G. F. R., 120
 Levaditi, C., 1146
 Levy, R. L., 5396, 5397

- Leys, J. F., 3616, 4875
 Lezaca, C. J., 694, 2470
 Libert, Joseph, 4365, 4465, 4466
 Lichtheim, Ludwig, 952
 Liefmann, H., 1097, 4115
 Liernberger, Otto, 3941, 5164
 Lima, A. R. V., 352
 Limasset, Henri, 1147
 Lindeman, E. E., 5165
 Lindemann, Wilhelm, 4366, 4448
 Lindsay, J. W., 2309, 5022
 Linnell, R. M., 2626
 Lion, Alexander, 694, 695
 Lipari, 1302
 Liston, W. G., 953, 4992
 Litterer, William, 122, 123, 428, 429
 Livingston, A. E., 5270, 5424, 5425, 5481
 Llanos, C. A., 1303, 3419
 Löbker, Karl, 391, 696, 2718, 4264, 4467, 4631, 4685
 Lock, J. S., 3739, 3740
 Loeb, Leo, 182, 183, 1028, 1148, 1149
 Loewenthal, W., 4148
 Loftén, Lucien, 1638
 Logan, O. T., 353, 354, 697, 1766, 2415
 Loghem, 4484
 Löhlein, M., 3058
 Lohr, Adam, 2108
 Lombana Barreneche, J. M., 2471, 2472, 4047
 Lombard, H. C., 698, 3360
 London school of tropical medicine, 699
 London school of tropical medicine. *Helminthological dept*, 2561
 Long, 3361
 Long, J. D., 3209
 Looss, Arthur, 16, 17, 40, 41, 53, 54, 124, 125, 257, 260-263, 392, 430, 700, 701, 1232, 1967, 4116-4118
 Lopez, C. S., 1459
 Loriga, Giovanni, 1767, 4367, 5166
 Losch, 702
 Louisiana. *State bd of health*, 703-705, 3754, 3755, 5553, 5554, 5621
 Love, A. G., 4968
 Love, J. W., 5516
 Low, G. C., 1150, 1493, 2215, 2225
 Lucas, D. R., 5555
 Lucas, F. A., 1029
 Lucke, Baldwin, 4943
 Lugo Viña, José, 3243
 Lühe, 4003, 4066
 Lukis, Sir C. P., 706, 1768
 Lumsden, L. L., 5517, 5518, 5556, 5557, 5583, 5622
 Lurz, Richard, 2706
 Lussana, Felice, 1151, 4844, 4993
 Lussano, Filippo, 264, 708
 Lustig, Alessandro, 709
 Luthgen, 4632, 4685
 Luton, Alfred, 710
 Lutrari, I., 2051
 Lutz, Adolpho, 711, 1030, 2170-2172, 2310, 2760, 5167
 Lyon, M. W., 50, 3617, 4944
 MacCallan, A. F., 1769, 1810, 2595-2597, 2603, 3528
 MacCallan, C. F., 2237, 5062
 MacCallum, W. G., 712
 MacCampbell, E. F., 189, 713, 1045
 M'Carthy, D. S., 714, 2761
 McCartney, J. H., 2416
 McClanahan, H. M., 1460
 McCombs, R. S., 715
 McConnell, J. F. P., 126, 716, 2098, 2800
 McCormack, A. T., 3741
 McCrory (Florida). *Common council*, 5654
 McCullough, C. C., 717
 McDill, J. R., 2296, 2652, 2750, 3210, 3434
 MacDonald, A. G., 1770, 4119, 5558
 MacDonald, Angus, 1812, 2742, 2743
 MacDonald, J. D., 355, 2352, 2353, 4009, 5168
 MacDonald, T. F., 2041
 MacDonald, W. C. C., 3307
 MacDonald, W. M., 718, 758, 3327, 3885, 4892
 MacDowell, Affonso, 1620
 MacFarlane, R. M., 265, 431, 1771, 3288, 5598
 MacFarlane, W. F., 3140
 McGahey, Kennedy, 5559, 5560
 McGehee, W. W., 1526
 McGraw, S. J., 719
 MacGregor, Sir William, 2226, 2644
 Machado, Virgilio, 924
 Mackel, 1097
 McKenney, A. C., 2805, 5182
 McKittrick, L. S., 127
 McLean, R. C., 84
 McMillan, A. B., 720
 McMullin, J. J. A., 1409
 McNabb, C. P., 721
 McNeil, H. L., 356, 1304, 1881, 3834
 McNeill, J. H., 722
 McNeill, James, 2259, 2552, 2643
 McPhedran, A., 723
 Maddox, R. H., 2105
 Madras (Presidency), 3081
 Madras (Presidency). *Govt general hospital*, 3082
 Madras (Presidency). *Sanitary commissioner*, 3083

- e, T. K., 724
 i, Leopoldo, 266, 2896
 ioni, Aldo, 1305
 iore, S., 1153
 i, J., 1929
 I., 5309, 5310
 spina, E., 267
 oz, E., 1152, 4120, 4368, 4468, 4469,
 3
 W., 4727
 lolesi, S., 1640
 i, T. A., 5519
 iing, H. M., 3992
 iing, V. H., 4803
 iuvriez, Anatole, 725, 726, 4369,
 0, 4575-4577
 on, Sir Patrick, 268, 432, 727-729,
 2, 2246, 3497, 4121
 iell, R. E., 3102
 i, L., 1153, 4845
 estone, P. A., 3308
 eton, G. H., 3883
 gliano, Edoardo, 446, 1306, 1307,
 9, 2902, 5169
 elle, G., 4463
 etti, G., 1180, 1358, 4286
 hiafava, Ettore, 2903, 3362
 us, Joseph, 3263
 i, Giovanni, 730, 1154, 1602, 4846
 ues, João, 1309
 all, 1155
 all, D. G., 731, 4539, 4747
 all, E. S., 2000
 all, H. T., 1569
 teller, A. A., 1310
 in, André, 1022
 n, C. P., 732
 n, H. G., 127
 n, J. S., 4536
 nez, E., 128
 nez Rosselló, M., 733, 4122
 nez Santamaria, J., 2473
 land. *State bd of health*, 5561
 occhi, Vittorio, 4123
 A., 510, 1713, 4078, 4369, 4443,
 4
 is, 1410, 1411, 4371, 4470, 4471
 n, C. C., 1461, 3674, 3766, 3767,
 0, 4893
 n, David, 154, 5023
 y, A. Y., 433, 1968
 rman, E. W. G., 3157
 rs, W. E., 2733
 ias, James, 3499
 is, C., 64, 476, 1991, 1992, 3545,
 6
 nzo, Antonio, 3103
 non, J., 3582
 lin, L. O., 1586
 Maurer, G., 3529, 3530
 Maxwell, J. L., 2410, 2417-2421, 2653-
 2656, 3067, 3460
 Maxwell, J. P., 184, 434, 2422-2426
 May, A., 269
 May, H. A., 3884
 Mayer, 2696
 Mayer, F. J., 4021
 Mayer, G. F. W., 1311, 2717, 2719
 Mayer, J., 4417
 Mayer, Martin, 133, 2427
 Mayoral, P., 86
 Mazzolari, C., 1156
 Mazzotti, Luigi, 18, 955, 2173, 2904,
 3993, 4124
 Meader, P. D., 1234, 3578
 Mebane, T. S., 1504, 3170, 5170
 Medan (Sumatra). *Pathologisch labora-*
torium, 3531, 3532
 Medeiros, Luiz, 3942
 Medici Bagé, Ernesto, 734
 Meerwein, Werner, 1155
 Megaw, J. W. D., 2801
 Mégnin, J. P., 270, 271, 735, 1031, 1157,
 3363
 Meissner, Hermann, 736
 Menche, H., 737, 2720, 3943
 Mendelson, R. W., 3461
 Mendoga, Arthur, 1773, 2174
 Mendoza-Guazón, M. P., 1462, 3211
 Menier, 1189, 2185
 Mense, Carl, 1969
 Meran, J., 2802, 4866
 Mercanti, F., 129, 738
 Mereu, Francesco, 1930, 4717
 Merveilleux, G., 2669
 Mesnil, F., 4088
 Messedaglia, L., 739, 2175, 2905
 Messer, Richard, 5562
 Messineo, Giuseppe, 740
 Metropolitan life insurance company,
 4022
 Mexico. *Instituto médico nacional*, 3104
 Meyer, E. C., 741, 1931, 2428, 4372, 4491
 Meyer, G. A., 4634, 4685
 Meyer, P. 3364, 5171
 Meyer, Rudolf, 956
 Mhaskar, K. S., 1774, 3075, 3084, 3085,
 5068
 Michelazzi, Alberto, 1312, 2176, 2906
 Micheli, Ferdinando, 494, 1212, 4287,
 5112, 5113
 Micheli, Giovanni, 2907, 4769
 Middleton, P. H., 3618
 Miller, F. A., 1817, 2474
 Miller, H. M., 406
 Miller, K. E., 5520, 5655
 Mills, R. G., 5387
 Milroy, Anthony, 4540

- Minagawa, Kôki, 185, 1032, 1775
 Minas Geraes (Brazil), 5656
 Minas Geraes (Brazil). *Directoria de hygiene*, 2177, 2178
 Minas Geraes (Brazil). *Laws, statutes, etc.*, 4247
 Minerbi, Cesare, 1313, 2908
 Minett, E. P., 1852, 2282
 Mingazzini, Pio, 272, 742
 Minich, 3370, 3952
 Mink, O. J., 435, 1033
 Minkowski, Oscar, 1314, 3945
 Miranda, Alessandro, 1776, 2909, 4635
 Mississippi. *Bureau of rural sanitation*, 3768
 Mississippi. *State bd of health*, 3769-3772, 4023, 5563-5566, 5657, 5658
 Missouri. *State bd of health*, 3619
 Mitchell, C. W., 5426
 Mitchell, H. H., 3817
 Mitchell, M. D., 1034
 Mitchener, J. S., 4024, 5623
 Mix, C. L., 1315, 5172
 Miyagawa, Yoneji, 186, 187, 273, 4126
 Mock, L. E., 743
 Modder, E. E., 5173
 Moeller, 3946, 4636
 Moeller, G. A., 744
 Möhlau, F. G., 745, 1316, 3620
 Moillet, A. K., 3105, 5174
 Molin, Raffaele, 42
 Molloy, D. M., 358, 359, 1816, 1882, 3132, 3133, 5398, 5399
 Momo, Carlo, 4374
 Monari, Alfredo, 2910
 Moncorvo de Figueiredo, C. A., 2179, 5283
 Monestier, E., 1317, 2483
 Monfdez., J. F., 106, 1871
 Moniez, R., 746, 747, 1932, 1933, 2055, 3289, 4128, 5175
 Montano, A., 2180, 2911, 3994
 Montanverein für Böhmen, 4223, 4483
 Montefusco, 4064
 Monteil, Paul, 5400
 Monti, Achille, 130, 436, 1883, 2912, 2913
 Monti, Ernesto, 1158, 4010, 5176
 Montoro, Octavio, 360
 Montserrat (West Indies), 2227, 5659
 Moore, Alfred, 4994
 Moosbrugger, 748
 Moquin-Tandon, 131
 Mora, Constantino, 2475
 Moraes, Fernando, 749
 Moral, J. D., 1777, 2573, 2574
 Moreira da Fonseca, Joaquim, 19, 1159
 Morelli, Carlo, 1412, 2914, 5177
 Moreschi, C., 1160
 Mori, Alberto, 1621, 5311
 Morienvall, 957
 Moscato, Pasquale, 2976, 3480, 5236
 Mosler, K. F., 132, 750
 Moss, P. B., 1495
 Motaïs, F., 2599
 Motter, M. G., 5401
 Mouat-Biggs, C. E. F., 3864, 5178
 Moysés de Menezes, 2181, 4129
 Mühlens, 3158
 Muirhead, W. A., 751
 Mukerji, J. G., 2803
 Muldoon, W. E., 1035
 Müller, 4637
 Müller, Friedrich, 2725
 Müller, H. F., 1161
 Müller, J., 274
 Müller, Willy, 4069
 Musgrave, W. A., 3212, 4202
 Musser, J. H., 752, 5179
 Muzio, Carlo, 753
 Muzzarelli, 3947
 Naegeli, Otto, 754, 958
 Nagel, I., 5180
 Nambiar, T. V. A., 2297, 4867, 5482
 Nash, J. T. C., 4048
 Nass, Lucien, 4375
 Nattan-Larrier, L., 2674
 Nauss, R. W., 4804
 Neeb, H. M., 3044
 Negri, L., 327, 4607
 Neilson, I. L., 1479, 3322
 Neiret, 1318, 2484
 Neish, W. D., 3006
 Neiva, Arthur, 2182
 Nelson, E. K., 5402, 5403, 5427
 Netherlands. *Centraal bureau voor de statistiek*, 2554, 4945
 Netherlands. *Centrale gezondheidsraad*, 275, 3948, 4729, 4730, 5483
 Netherlands. *Department van landbouw, nijverheid en handel*, 4224
 Netherlands. *Staten-Generaal*, 4501, 4731-4734
 Netolitzky, Richard, 4418
 Nettles, O. W., 755
 Neumann, J., 5181
 Neumann, L. G., 1036, 1037
 Neumann, R. C., 133
 Neusser, Edmund, 959
 Neveu-Lemaire, Maurice, 756
 Neveux, 1464, 2986, 5024
 New South Wales. *Bd of trade*, 4743, 4744
 New South Wales. *Govt bureau of microbiology*, 2042
 New York (State). *Dept of health*, 3777
 New York microscopical society, 4025

- ell, A. G., 1778, 2804, 5521
ham, H. B., 78, 552
love, J. R., 1551
ragua. *Departamento de uncinariasis*, 34
olini, Cesare, 2918
olls, H. A. A., 758, 3885
ols, H. J., 759, 760, 4809
olson, J. L., 3790, 4011, 4847
l, Burton, 2805, 3116, 3117, 5182, 55, 5484
ll, William, 188, 276, 437, 761, 38-1040, 1162, 1163, 2043, 3309, 10
lle, C., 941, 3566
en, F. A., 762, 1587, 1588
y, Maurice, 763, 1934, 4848, 5183
ce, 3365
rytka, L., 4130, 4638
ile, A., 361
wenhuis, A. W., 3045
ria, 3141, 3142
ria. *Medical research institute*, 3143
ria, Southern. *Medical dept*, 3144
F. E., 1041, 1544, 1545, 1554, 1555, 33, 2456-2458, 3092-3095, 4012, 4995
J., 4376, 4472
is, W. P., 1805, 2115, 2354, 2363, 27, 3462, 3512
a, Gino, 2915, 5184
h, Alfred, 5404
h Carolina. *Dept of education*, 5677
h Carolina. *State bd of health*, 764, 31-3795, 4026, 5522, 5568, 5569, 24-5626, 5660-5662
h Carolina. *Superintendent of pub-
instruction*, 765, 4027, 4049
ern territory (Australia). 2044,
i3
ern territory (Australia). *Health
ce*, 2045
rup, W. P., 1319, 1505
nagel, Hermann, 1320, 1935
er, J. L., 766
ols, O. P., 3742
1589
aland protectorate, 3152-3154
gger, J. A., 3707, 4203, 4894, 4895,
8
, 2355
en, R. A., 960, 3311
r, 5405
nnor, F. W., 1042, 2616, 4177
nnor, P. W., 134, 2600, 4946
Baldeschi, G., 2916, 4131
herty, E. H., 3312
isio, Tito, 767, 2917, 4377
sola, Ricardo, 1465, 2311
O'Farrell, W. R., 66
Ohio. *State bd of health*, 768, 3621
Ohns, R., 3023, 4868
Oi, S., 2657
Oliaro, Guglielmo, 2918
Oliver, Stuart, 277
Oliver, Sir Thomas, 393, 769, 4000, 4132,
4378-4382, 4541, 4639, 4686
Olpp, G., 2429
Olson, G. M., 2430
Opie, E. L., 1164
Opocher, E., 1653
Orme, W. B., 5266
Orr, J. F., 1321, 3675, 5185
Ortenzi, Giuseppe, 1322, 2919
Ortholan, 3126, 3127, 4383
Ortolani, Vincenzo, 2920
Osler, William, 770
Ostrom, Hjalmar, 1970
O'Sullivan, Daniel, 1323
Otis, E. F., 3265
Ottley, J., 2272
Ozanam, J. A. F., 4384
Ozzard, A. T., 278, 279, 961, 1779, 2273-
2279, 5033, 5186, 5603
Pacinotti, Giuseppe, 2921, 4133
Padilla, T., 5408
Padoa, Gustavo, 962, 963, 1165, 1324,
1325, 1506, 2922, 2923, 4288, 4289
Page, W. H., 771, 3622, 3949
Pagliani, Luigi, 280, 1695, 1780, 1936,
339
Pakes, W. C. C., 772, 3500, 4385
Panadura (Ceylon) public health com-
mittee's dispensary for the free treat-
ment of ancylostomiasis, 2356
Panama (Republic), 3171, 3172, 4225,
5664
Panama (Republic). *Departamento de
uncinariasis*, 5570
Panama (Republic). *Junta nacional de
higiene*, 773
Panama (Republic). *Laws, statutes, etc.*,
4226
Panama Canal. *Health dept*, 2301
Pansini, Sergio, 1326
Papua, 5599
Paramore, W. C., 5409
Paraná. *Directoria do serviço sanitario*,
2183, 2184
Paranhos, Ulysses, 1781, 2185, 2186,
2196, 4996
Pareja, Wenceslao, 2575
Pari, 1902
Parisot, J., 776, 4849
Park, W. H., 55, 2431
Parker, E. G., 4876
Parker, H. B., 2576

- Parkes, L. C., 777, 4386
 Parodi, S. E., 135, 438, 439, 456, 1327, 1384, 1507, 2005-2007, 2187
 Parona, Corrado, 98, 99, 137, 235, 281, 778, 2895-2897, 2925-2927, 3366, 5187
 Parona, Ernesto, 99, 100, 235, 236, 619, 1413, 1508, 2896-2898, 2928-2930, 3367-3369, 4770, 5188, 5189, 5312-5316
 Parreiros Horta, P. de F., 1065
 Parrish, E. M., 1639, 4134
 Passerini, Napoleone, 2931
 Patiño Mayer, C., 440, 2008
 Patterson, F. D., 3266, 5190
 Patterson, H. S., 3778
 Patzelt, Viktor, 4484
 Paul, G. P., 394, 1811, 2063, 2645-2648, 3086-3089, 4204, 4869, 5191, 5410, 5523, 5614
 Paulino de Mello, Luiz, 779, 5192
 Pavesi, Pietro, 266, 2896
 Payne, G. C., 1826, 3549, 3550, 3950, 4135, 4136, 5193, 5571
 Paz Soldán, C. E., 3187, 3188
 Peake, E. C., 2407, 2432, 2433
 Pedder, John, 4540
 Peiper, Erich, 132, 750
 Peiper, Otto, 1782, 2707, 5025
 Peixoto, Afranio, 2188
 Peking union medical college, 2434
 Peña Chavarría, Antonio, 5411
 Peña Trejo, Francisco, 3420-3422
 Penna, Belisario, 2182
 Penna, Oswino, 2172
 Pennato, Papinio, 1236, 1414, 2932-2934, 3342, 3951, 4718, 4719
 Pennsylvania. *Commissioner of health*, 3623
 Penschke, 5317
 Penzoldt, Franz, 780
 Pepper, William, 362
 Perdue, E. M., 781
 Perera, David, 1329, 2357-2359
 Perkins, J. R., 782, 1330, 4997, 5194
 Pernice, B., 1331, 1332, 4772, 4773
 Perrin, 4402, 4403, 5195
 Perrod, Giovanni, 2935, 5318
 Perroncito, Edoardo, 96, 138-142, 282-284, 395, 396, 783-785, 1043, 1166, 1333-1335, 1628, 1783, 1784, 1937-1939, 2894, 2936-2941, 3345, 3370-3381, 3952, 3953, 4578, 4579, 4674, 4687, 4688, 4720, 4721, 4774, 5196, 5319-5324, 5456, 5486
 Parry, Sir Allan, 2807, 3995
 Perry, H. G., 786, 787, 1785
 Pesce, Luis, 3189
 Peter, W. W., 2435
 Peterson, E., 3886
 Petrarca, Francesco, 788, 1167, 1336, 1337
 Petrocchi, J. A., 5197
 Petzoldt, 1466, 2708, 4137, 5026, 5600
 Pfister, Edwin, 789
 Philippine Islands. *Bureau of health*, 3213, 3214, 5572, 5616
 Philippine Islands. *Bureau of science*, 1044
 Philippine Islands. *Chief surgeon's office*, 285, 1509, 3215
 Phillips, J. M., 189, 1045
 Phillips, L. P., 5288
 Piccinini, 2962
 Pieraccini, Gaetano, 790, 791, 1786, 1940, 2942, 2943, 3996, 4138, 5198, 5487, 5488
 Pieri, Gino, 143, 4118, 4139-4141
 Pierret, Robert, 1626
 Pietsch, 4369
 Pilkington, Charles, 1787, 4543
 Pinetti, G. B., 1654
 Pintner, Theodor, 4142, 4143
 Pisenti, G., 1640
 Pistoni, Giulio, 1415, 1941, 2944, 3382, 3383, 5199
 Planters' association of Ceylon, 2360
 Plascencia, Leonel, 144, 286, 441
 Plate, J. T., 4939
 Plattner, 792, 1338
 Plecker, W. A., 526, 1886, 3852, 3954
 Plicque, A. F., 4333
 Plummer, W. E., 2436
 Poggio, C., 793, 1168
 Poirier, 4333
 Poitau, Emile, 1169
 Polatti, P., 1467, 2945
 Pole, A. C., 5412
 Poletti, 5325
 Ponfick, 794
 Pons, J. B., 562, 2523
 Pool, J. E., 5489
 Pope, A. E., 4028
 Porcher, F. P., 795
 Porter, Alexander, 1339, 1416, 1417, 2808, 2809
 Porter, Annie, 4144, 4793
 Porter, Charles, 145, 796
 Porter, J. Y., 1788
 Porter, S. D., 3756
 Porto Carrero, J., 2189, 4877
 Porto Rico, 3267-3269, 4227
 Porto Rico. *Anemia commission*, 20, 397, 3270
 Porto Rico. *Anemia dispensary service*, 3271
 Porto Rico. *Institute of tropical medicine and hygiene*, 3272

- Rico. *Sanitation service*, 3273
 Rico. *Superior bd of health*, 797,
 :
 io-Spada, Domenico, 1046
 t, W. G. T., 3955, 4794
 D. C., 2437
 , Arthur, 1010, 2810
 , R. E., 1340
 terian church in the U. S., *Bd of*
gn missions, 3463
 Luigi, 1170
 ra, Salvatore, 4387, 4775, 4776
 M. L., 3625, 3626
 W. T., 1341, 3818
 , Reinhold, 4492
 vera, Gaetano, 798
 ence (R. I.). *Bd of health*, 3627
 , H., 2312
 , T. J., 799
 -Bey, Franz, 800
 i, 4640
 i. *Ministerium der geistlichen,*
rrichts und Medizinal-Angelegen-
n, 1342
 i. *Ministerium für Handel und*
erbe, 4265, 4266, 4641-4644
 i. *Oberbergamt zu Breslau*, 4267
 i. *Oberbergamt zu Dortmund*, 4268-
 :
 i. *Regierungs-Bezirk Düsseldorf*,
 i
 i. *Regierungs-Bezirk Oppeln*, 4274
 J. W., 4805
 S. H., 1672
 Carlos, 801, 2507
 l, M. A., 812, 3218, 3277
 W. L., 93, 617
 i, F. L., 5272, 5413, 5490

 ieg, L., 1887
 , Giovanni, 363, 1171, 2190
 . G. L., 3276
 land, 5665
 land. *Dept of public health*, 3313
 is, P. L., 4145
 o, Cesare, 4947
 , David, 1343, 5280

 146
 li, Silvio, 1172
 d, R. L., 1510
 t, A., 442, 802-804, 1047-1050,
 , 4998
 t, Georges, 804, 1469
 i, 1655
 Beaven, 1173, 1344, 1345, 1418,
 , 3552, 4999
 handran, K., 1174

 Rampoldi, Roberto, 1346, 1590-1592,
 4615
 Ramsey, E. T., 5414
 Rand, W. H., 805, 1943
 Randolph, J. H., 1633
 Rángel, Rafael, 287, 3865
 Rángel Pestana, Bruno, 364, 1888
 Rankin, W. S., 806, 1944, 3628, 3798,
 3799, 4011, 4013, 4147, 4847
 Ransom, B. H., 91, 147, 1051
 Rapisarda, O., 1347, 2947
 Reaney, M. F., 2811
 Reed, A. C., 4493, 4494
 Reed, E. U., 3435, 3436
 Rembold, 4419
 Renant, F. H., 3567
 Rettger, L. J., 807
 Rey, H., 1945
 Rho, Filipo, 183, 288, 808, 1028, 1078,
 1149, 1348, 1975, 2948, 4777, 4830,
 4878, 5027
 Ribeiro da Luz, A., 809, 2192
 Rice, J. L., 2508, 5604
 Richard, Paul, 148, 964, 3384
 Richardson, M. W., 636
 Ricklin, E., 584, 4332
 Ridlon, J. R., 1641
 Riedel, G., 810
 Rieder, Hermann, 1161
 Riembault, 4580, 5200
 Riemann, 4369
 Riley, W. A., 190, 1052, 2532, 4896
 Rimpau, W., 4148
 Rigenbach, J., 1982, 2675, 3059
 Rio de Janeiro, 5666
 Rio de Janeiro. *Inspectoria de hygiene*
e saúde publica, 1793, 2194
 Riou-Kérangal, 2686
 Ripa, Luigi, 3385
 Ripamonti, 2949
 Risel, 1349, 4388
 Riser, L. A., 811, 4029
 Rfsquez, F. A., 149, 3866, 3867
 Rfsquez, J. R., 1527, 3868, 3869
 Rissler, R. S., 3217
 Rist, E., 2662, 4948
 Ritchie, J. W., 812, 3218, 3277
 Riva, 2853
 Rivas, Damaso, 813, 3957
 Rivas Vides, Ricardo, 3423-3425, 5416
 Rizzi, P., 1719
 Rizzo, Agostino, 151
 Robert, J. F., 2599
 Roberts, J. L., 4545
 Robertson, A., 2562
 Robertson, D. G., 2046, 4205
 Robertson, G. P., 5524
 Robertson, W. G. A., 289

- Robeson county (N. C.). *Dept of health*, 5667
- Robins, Vernon, 3743
- Robledo, Emilio, 2476, 2477
- Rockefeller Foundation. *International health bd*, 365, 398-403, 814, 1053, 1794-1826, 1889, 1971, 2001, 2002, 2195, 2280, 2361-2365, 2438, 2509, 2555-2557, 2603, 2628, 2648, 2697, 2709, 2743, 2755, 2812, 2950, 3007, 3060, 3135, 3173, 3181, 3315-3317, 3386, 3404, 3413, 3426, 3444, 3445, 3464-3466, 3511, 3553, 3554, 3629, 3630, 3773, 3853, 3958, 4030-4034, 4149, 4150, 4206-4208, 4389, 4390, 4420, 4474, 4495, 4546, 4581, 4645, 4689, 4735, 4778, 5201-5204, 5293, 5417, 5525, 5526, 5573, 5574, 5605, 5668
- Rockefeller Foundation. *International health commission*, 1946
- Rockefeller sanitary commission for the eradication of hookworm disease, 21, 1827-1829, 1947, 1948
- Rodenwaldt. Ernst, 443, 2698, 2699
- Rocky Mount (N. C.). *Health dept*, 5575
- Rodgers, F. D., 3809
- Rodgers, R. T., 1570, 2813
- Rodhain, J., 3054
- Rodríguez, 1675
- Rodríguez-Méndez, R., 816, 930, 2855, 2976, 3480, 3979, 5236
- Roersch, Ch., 817, 1054, 4391
- Rogers, Sir Leonard, 818, 1511, 2027, 2028, 2100, 2780, 2814-2816
- Röhler, Ernst, 819
- Rolleston, H. D., 466
- Romanelli, G., 820
- Romani, Dario, 1175
- Romaro, Vittorio, 264, 708, 1350
- Romero, Felix, 1512, 2478
- Roméro, O. L., 3190
- Romijn, 4582, 4646, 4736
- Romme, R., 4475
- Roosevelt, G. F., 882
- Roper, Charles, 2029
- Rosati, T., 3997, 3998
- Rose, Wickliffe, 1807, 1830, 1831, 2365, 2756, 3631, 3632, 3802, 5527
- Rosenau, M. J., 821
- Rosenberger, R. C., 152, 1351
- Rosendo Llamas, 3199
- Rosenfeld, G., 822, 2721, 4151
- Ross, Sir Ronald, 2237, 5062
- Ross, W. E., 1419
- Rossiter, P. S., 3437, 3438
- Roth, D. A., 5418
- Rothleitner, August, 1055, 4690
- Rousseau, L., 1471, 2687, 3062
- Roussel, A., 211, 4306
- Roux, Auguste, 4392
- Roux, Fernand, 823
- Rowan, W. H., 824, 1656, 5419
- Royen, Paul, 4476, 5205
- Royer, E. R., 2577
- Ruata, G. R., 3467
- Rubião Meira, 1607, 1773, 2174, 2196
- Rubino, Alfredo, 825, 5206
- Rucker, W. C., 665, 4949
- Rudolf, Anton, 1056, 4691
- Ruge, Reinhold, 826, 1546, 1949
- Ruhle, 2722
- Ruisch, 2074, 2723, 4737
- Runeberg, J. W., 965
- Rutgers, J., 290
- Rutten, 4547
- Ryan, W. C., jr., 4035
- S. B., 5207
- Sabrazès, 1420, 1513, 1950, 5000
- Sacchi, Antonio, 1657, 2951
- Sacchi, Mario, 1951, 2952
- Sachs, L. B., 22
- Sahli, Hermann, 291, 444, 3387
- Saint Christopher & Nevis, 3328
- Saint Christopher & Nevis. *Senior medical officer*, 3329
- Saint Louis university. *School of medicine*, 2288
- Saint Lucia, 154, 3405-3409
- Saint Vincent, 3414, 3415, 4228, 5208
- Saint Vincent. *Medical dept*, 3416
- Salamo, A. R., 2949
- Salant, William, 5420-5427
- Saldini, 4286, 4779
- Salecker, Paul, 2700
- Salm, A. J., 2116, 3046, 3533, 3534, 4950
- Salmoni, A., 1352, 1353, 1514, 1832, 2953, 2954, 3388, 5001, 5209
- Salmoni, Guido, 483, 1176, 3242
- Salom, C. E., 3870
- Salomon, M., 950
- Salter, A. G., 3318
- Salvador. *Departamento de uncinariasis*, 827, 3427-3429, 5576, 5606
- Salvador. *Ministerio de gobernación, fomento y agricultura*, 3430
- Salvador. *Presidente*, 3431
- Sambo, L. W., 828, 1642, 2604, 2955
- Samper, Bernardo, 829
- Sanarelli, Giuseppe, 830, 1952
- Sand, René, 3377
- Sandwith, F. M., 57, 155, 831, 832, 1354, 1644, 1953, 1954, 2366, 2605-2607, 4153-4156, 5034, 5491

- lli, Giacomo, 266, 833, 968, 1955,
6, 2610, 2896, 2956, 2963
r, 2439
orgio, Giuseppe, 2957, 4951
ineti, Gaspar, 834
osé (Costa Rica). *Junta de cari-*
2510, 2511
m, C. L., 2630
Anna, J. F., 1972
Catharina (Brazil). *Secretaria*
dos negocios, 2198
ii, Angelo, 1645
Domingo. *Estado de sanidad y*
eficiencia, 3887
aulo (State). *Directoria do serviço*
itário, 2199, 2200, 5577, 5578
aulo (State). *Laws, statutes, etc.*,
8, 4249
g rubber and tobacco estates, limi-
2117
ak (Borneo). *Principal medical*
er, 2118
elli, 5334
A., 3024
by, Robert, 1355, 2618
ers, F. H., 966, 1356, 3501
t, Charles, 2668
r, W. A., 1819, 1833, 2047, 2781,
7, 3319, 3455, 4036
y, 4275
y. *Bergamt im Freiburg*, 4276,
7, 4647, 4648
; P. D., 2380
fer, M. C., 1357, 3633, 3835
iro, Louis, 835, 1808, 1834, 2479,
), 2512-2515, 3959, 4209
linn, Fritz, 255, 1057, 4157
man, Ossian, 967
er, 5210
ce, Botho, 314, 836, 1965
hauer, Gustav, 292
ne, Guglielmo, 1177, 2958
ng, Claus, 837
ng-Torgau, V., 1178, 1179, 4089
tendal, 1835, 1957
kow, Isaac, 4649
d, 3390
dt, Adolf, 366, 838
dt, H. B., 1515
t, Ch., 839
tt, J. J. S., 5428, 5492
baechler, 3391, 5211
ing, 5327
; Wilhelm, 2056, 4421
ler, Otto, 293, 840, 4650
ner, Wilhelm, 156, 248, 445, 2544-
i, 3040, 3523, 3535, 3960, 3999,
i, 5212-5214, 5429, 5430
hess, Wilhelm, 294-296, 1958
Schultz, W. H., 5215, 5493
Schultze, Ernst, 3634
Schüpfer, Ferruccio, 1180, 1358, 4290
Schwartz, Benjamin, 157
Schwarz, Ignatz, 4679
Scott, H. H., 158, 3008, 3009
Scottini, Pietro, 1421, 5216
Seabra, Alberto, 1836, 2201
Seaman, L. L., 3278
Secor, W. L., 5217
Sée, Germain, 1181, 4393, 4850
Sehrwald, K., 5218
Seidelin, Harald, 3106
Seidell, Atherton, 5494-5496
Seifert, Otto, 297, 2724, 2725
Seige, Willy, 841, 1359
Semple, Sir David, 2608
Senn, Nicholas, 2289
Seoul mining company. *Medical and sur-*
gical depts, 3068
Sergeant, Étienne, 1982
Serlo, 4404
Sestini, L., 2864, 4003, 4066, 4952
Sexton, Samuel, 5431
Seychelles, 3446-3448, 5669
Seychelles. *Medical dept*, 3449
Shanghai. *Health dept*, 2440
Sharp, L. J., 1837
Shattuck, E. C., 3219
Shaw, C. W., 5528
Shine, F. E., 1360, 3635
Shipley, A. E., 4159
Shircore, J. O., 2563, 2564, 4160
Short, J. J., 1361, 1556
Shufflebotham, Frank, 4394, 4548, 4549
Siccardi, P. D., 23, 159, 446-448, 843-
847, 1058, 1130, 1182-1186, 1516,
1603, 1959, 1960, 2202, 2959-2961,
4851, 5002, 5219
Sidler-Huguenin, 5220
Sierra Leone, 3485-3487
Sierra Leone. *Medical dept*, 3488
Sigalas, R., 1528
Signorelli, A., 1634
Siler, J. F., 848, 2064, 3010, 3636-
3638, 4953, 4954
Silvado, Jaime, 2203, 2204, 4879
Silvagni, Luigi, 2962
Simon, C. E., 849
Simonin, 1187, 5003
Simons, G. W., 3708, 5579, 5628
Simpson, W. J. R., 298, 850, 851, 2565,
5529
Sinclair, C. G., 3595, 4925
Singapore. *Health dept*, 3514
Sinnatamby, Murugasar, 1658, 5221
Sinton, J. A., 2817, 4955
Sisto, Pietro, 1188, 1362, 1604
Sistruck, W. E., 5222

- Sitges, Juan, 852, 4791
 Skinner, I. C., 3676
 Slater, H. M., 5469
 Slater, William, 4000
 Slocum, S. C., 853
 Smillie, W. G., 367, 1838, 2143, 2205, 2206, 4161, 5087, 5267, 5363
 Smith, A. J., 160, 183, 854, 855, 1028, 1149, 3639, 3836, 3961
 Smith, C. A., 856-858, 1363, 1839, 3640, 3641, 3725, 4050, 4162-4164
 Smith, F., 161, 859, 1973, 4956
 Smith, Fred, 3489
 Smith, G. E., 1974
 Smith, W. R., 5530
 Snell, J. A., 2441
 Snodgrass, J. E., 1806, 2364, 2367, 2368, 2818, 5432
 Snyder, J. R., 3642
 Snyers, Édouard, 2075
 Sodré, Azevedo, 860, 2207, 5004
 Solanet, Emilio, 162
 Solari, José, 1189
 Solomon, 4651
 Soltau, H. K. V., 1673
 Sommer, H. O., 1059
 Sonderegger, 1364, 3392, 3393
 Sonsino, Prospero, 163, 299, 833, 861, 968, 969, 1365-1367, 1559, 1560, 1840, 1841, 1890, 2609-2613, 2956, 2963-2969, 3568, 3569, 5223-5225, 5497, 5498
 Soochow hospital, China, 2442
 Sorel, F., 1547, 2987, 2988
 Sosnowski, J. C., 1891
 Sotis, Andrea, 1368
 Soulier, Henri, 5226
 Sourabaya. *Public health service*, 3047
 South, L. H., 3677, 3744
 South Carolina. *Dept of rural sanitation*, 5580
 South Carolina. *State bd of health*, 3810, 3811, 5581
 Spadaro, 3962
 Spain. *Dirección general de agricultura, minas y montes*, 4229
 Spargella, M., 862
 Spear, Raymond, 2533
 Spitzly, J. H., 3888
 Spivak, C. D., 863
 Spooner, L. H., 4821, 4957
 Springer, Carl, 1060
 Springfield, A., 1190, 5227
 Stahl, Agustin, 2534, 3279, 5228
 Stammeshaus, W., 1548, 2547, 3536
 Stannus, H. S., 3155
 Stanton, A. T., 2631, 3963
 Statham, J. C. B., 3490, 4958
 Stedman, T. L., 300, 864, 970
 Steele, M. W., 3745
 Stein, J. K., 4692
 Steiner, L., 2548, 2549, 3048
 Steinhaus, Friedrich, 24, 4652, 4653
 Stephen, A., 2028
 Stephens, J. W. W., 10, 37, 164, 177, 195, 229, 334, 418, 585, 943, 2030, 2298, 4155, 5105
 Stephenson, J. W. C., 865
 Stevenson, E. C., 91
 Stewart, F. H., 4959
 Stiles, C. W., 25-27, 58, 59, 165, 166, 404-406, 449-454, 866-872, 1061, 1422, 1472, 1473, 1659, 1842, 1892, 2443, 2751, 3280, 3281, 3643-3651, 3709, 3803, 3804, 3837, 3838, 3964-3969, 4037, 4051, 4166-4168, 4210, 4806, 4822-4824, 4897-4904, 4960, 4961, 5229-5231, 5499-5501, 5531-5533, 5582, 5583, 5629-5631
 Stimpson, W. G., 8740
 Stintzing, R., 780
 Stitt, E. R., 301, 455, 875, 971, 1062, 1961, 2752, 3220, 3221
 Stockman, Ralph, 972, 1191, 1369, 4748
 Stockberger, W. W., 5433
 Stone, W. R., 3542
 Stossich, Michele, 167, 2519
 Strachan, W. H. W., 3011, 3145, 3146, 4169
 Straits Settlements. *Medical dept*, 3515
 Strasburger, Julius, 366, 838
 Strong, E. K., 1474
 Strong, R. P., 1962, 3222, 3653, 5232
 Strong, W. M., 3178, 4870
 Ströse, 1063
 Strosnider, C. F., 876, 4825
 Stuelp, O. H. W., 5328
 Sturmer, A. J., 1370, 3090
 Sullivan, John, 877
 Sumter (S. C.). *Dept of health*, 5584, 5670
 Suriname, 4250-4252
 Surmont, 1371
 Surveyor, N. F., 1877
 Swan, J. M., 878, 879
 Symonds, Sir Charters, 1673
 T. O., 4795
 Tainan hospital, Formosa, 2658
 Takaki, T., 2659
 Talayrach, 2726, 4962
 Tanaka, Y., 3025
 Tarapore, P. K., 2299
 Tarchetti, C., 1372, 2970
 Tassinari, A. B., 206, 368
 Taussig, A. E., 880
 Tavanti-Chiarense, Ezio, 1373, 2971

- r, J., 1893
 ilt, H., jr., 1374, 3757
 ira de Carvalho, Aurelio, 1843,
 8, 5607
 a Aguirre, Rafael, 1475, 2757
 iann, Walter, 369
 rd, William, 881
 le hill hospital, Chefoo, 2444
 ant, C. E., 882
 essee. *State bd of health*, 3819, 3820
 ilt, F. A., 302, 518, 1894, 1895,
 0, 4314, 4316, 4395, 4396, 4423,
 4-4659
 ey, E. S., 3223, 3224, 4963
 az, 1064, 3443
 la, M., 3029
 s, José, 2107
 , 4286, 4779
 . Alberico, 883, 2972, 3970
 . Francesco, 3564
 . *Legislature*, 5671
 . *State bd of health*, 884, 3839-
 .1, 4038
 . *State bd of health. Bureau of
 al sanitation*, 885, 1844, 1845, 3842-
 4, 5585
 van-du, 1994
 er, A. E., 4826, 4905
 ault, Victor, 886
 alld, F. V., 10, 37, 177, 195, 229,
 , 418, 585, 943, 5105
 , J., 2688
 ux, A., 1064, 1517, 1903, 1983,
 5, 3442, 3443, 4964, 5008, 5233
 , G., 1626, 2196, 4402, 4403, 4405,
 3, 4584, 5195
 ias, H. W., 2209
 ias, J. W., 1375
 ias, R. A., 4536
 ipson, O. L., 3588
 ipson, W. G., 887
 ison, W. F., 1486
 ris, 4965
 inburgh, A. H., 888, 1423, 3654,
 4
 hill, Hayman, 973, 2028, 2031, 2369,
 0
 di, 1376
 io, V., 1377
 n, J., 5435, 5436
 zi, Stefano, 1378, 1379, 2973-2975
 i, Carl, 4424, 4425, 4693
 i, Luigi, 4722, 5235
 is, J. D., 3432
 , G. B., 889
 o. *Institute for infectious dis-
 es*, 3026
 lo, F., 4380, 4541
 Tomaselli-Peratoner, A., 2976, 3480,
 5236
 Tommasi, Salvatore, 2977, 3394
 Tonoli, 968, 2610, 2963
 Toogood, J. E., 3655
 Toole, A. F., 1518
 Toro Villa, G., 2468
 Torres, Octavio, 2210
 Torri, G. S., 890, 5006, 5007
 Tortola (West Indies), 3889
 Tosatto, Ettore, 891, 1192, 1380, 2978,
 2979, 3395, 3396, 5329-5331, 5504
 Tóth, Emerich, 4426, 4448, 4694-4700
 Toyo Kisen Kaisha, 3027, 3971
 Trabue, E.McD., 3746, 4966
 Trambusti, Arnaldo, 892, 1846, 2980,
 4780
 Travassos, Lauro, 92, 168, 1065, 4099
 Treadway, W. L., 5674
 Treille, G. F., 893
 Treston, M. L., 1676, 2032
 Tretbar, F. W., 894
 Tridondani, Enrico, 1660
 Trinidad, 3555
 Trinidad. *Ankylostomiasis commission*,
 3556
 Trinidad. *Central bd of health*, 5587,
 5640
 Trinidad & Tobago, 3557
 Trinidad & Tobago. *Legislative council*,
 4558
 Tripp, F. S., 3747
 Trossat, François, 28, 303, 895, 896,
 3397, 3398, 4014, 4478, 4585, 4586
 Tucker, J. P., 3614, 4940
 Turazza, G., 2717, 2725
 Turberville, J. S., 1661
 Turner, A. J., 304, 897, 1847, 2048,
 3297, 3320, 5237
 Turner, G. A., 2246, 2330, 3497, 3502,
 3503
 Turner, W. J., 1635, 3156
 Turton, R. S., 3012
 Tuttle, G. M., 1476
 Tyau, E. S., 1571
 Tyrol, 4242, 4428
 Tyson, W. J., 1381
 Uganda Protectorate, 5672
 Uncinariasis commission to the Orient,
 370, 1629, 2632, 2649, 3049, 5238
 Underhill, B. M., 1067
 Union county (Arkansas) assn for the
 eradication of hookworm disease,
 3658, 4230
 United fruit company. *Medical dept*,
 2480, 2516, 2535, 2758, 2765, 3031,
 3174

- United States. *Army. Surgeon-general's office*, 29, 30
 United States. *Bureau of mines*, 4807, 4808
 United States. *Council of national defense. Committee on labor*, 5588
 United States. *Navy*, 4880, 4881
 United States. *Philippine commission*, 3226
 United States. *Public health service*, 898, 5239, 5273, 5438, 5506, 5632
 United States. *War dept.*, 4968
 Urbain, Gaston, 996
 Utuado (Porto Rico), 3283

 Vaccari, A., 433, 1968, 2730, 3438, 4492, 4818
 Vaccino, Nicolà, 899, 1477, 2981
 Vadala, Paulo, 1132, 1193, 4843
 Valenti, Calogero, 130, 436, 1382, 1883, 2912, 2982, 4723, 4781, 4782, 5240
 Valenzuela, A. J., 1896
 Valle, 1068
 Vallin, 146
 Van Buskirk, L. H., 5534
 Van Campenhout, 1975, 5027
 Van der Heijden, H. N., 3122, 3537, 5241
 Van der Meer, J. F., 4502, 4503
 Van Durme, Paul, 4172
 Van Emden, J. E. G., 305, 3050
 Van Ermengem, 1963, 4479
 Van Liere, E. J., 3227, 4906
 Van Meter, B. F., 1519
 Vanni, L., 1383, 2983, 5242
 Vannini, Giuseppe, 1194, 2984, 4173, 4291
 Van Rynberk, 130, 436, 1883, 2912
 Van Slooten, 169, 191
 Van Steeden, C. L., 1424, 3538, 5028, 5243
 Vaullegéard, A., 31, 900
 Velasco Blanco, León, 456, 1384
 Venanti, Marco, 974
 Venezuela. *Director de sanidad nacional*, 3871
 Venezuela. *Oficina central de sanidad nacional*, 4039
 Verdelet, L., 1528
 Verdozzi, Carlo, 1119
 Verdun, 170, 457, 1964, 4001, 4397
 Verein für die bergbaulichen Interessen im Oberbergamtsbezirk Dortmund, 4661
 Verney, 4174
 Verth, Th., 2710
 Vervoort, H., 5429, 5430, 5439
 Ververs, G. M., 201
 Victorino Pereira, M., 901

 Vieira Romeiro, J., 5244, 5245
 Vikers, B. R., 2445
 Villa, Alfredo, 1195, 1478
 Villagrán E., J. A., 1520
 Villaret, 599
 Viquez S. C., 2517
 Virginia. *Dept of health*, 3854-3858, 5589, 5633-5635, 5679
 Virginia. *Dept of public instruction*, 5590, 5680
 Viviani, 1209
 Vogt, Volrath, 2446
 Voigt, 613, 1006, 4339
 Volante, Giuseppe, 3493, 3494
 Völckers, G., 4663
 Von Fraenkel, Carl, 3028, 5246
 Von Jaksch, Rudolf, 171, 1385, 4485
 Von Jürgensen, 1386, 5332
 Von Linstow, O., 172, 458, 459, 1069, 2370
 Von Oefele, Felix, 902, 2614
 Von Prowazek, S., 2695
 Von Ráthonyi, 1070, 4701
 Von Rätz, Stefan, 1071, 4702
 Von Schopf, Josef, 306, 307, 4175
 Von Siebold, C. T. E., 308

 Waddell, J. A., 3859
 Waddy, Granville, 1593, 2615
 Wagener, Oscar, 361
 Wainwright, J. M., 4809
 Waite, J. H., 32, 371, 1479, 1819, 1848, 2049, 3179, 3180, 3317, 3321, 3322, 4211
 Wakeman, Nellie, 5274, 5507
 Walbaum, Hermann, 2314
 Walche, E., 3051, 5440
 Walden, M., 903
 Walker, E. L., 309, 4176
 Walker, J. E., 5367, 5465, 5467
 Walker, J. H., 1549, 1550, 2119
 Walker, William, 4398
 Walton, J. C., 1521
 Ward, H. B., 173, 310, 904, 905, 1480, 1897
 Ward, J. LaB., 1898, 3812
 Ward, S. B., 1572
 Warfield, L. M., 906, 975, 976
 Warner, C. H., 2619
 Warren, G. M., 5591
 Washburn, B. E., 372, 1814, 1849-1851, 3007, 3014, 3015, 3559-3561, 3805-3807, 4040, 4041, 5508
 Wassell, C. McA., 2398
 Watson, Malcolm, 3049, 3539
 Webb, C. S., 3860
 Weber, Hermann, 311, 977
 Weber, Leonard, 5247
 Webster, R. W., 373

- Weidman, F. D., 1072, 1073
Weidtmann, 4664
Weinberg, 907, 908, 978, 1074, 1196, 4587-4589, 5248
Weir, H. H., 1522, 3069, 5249, 5268
Weis, J. D., 1197
Welch, B. Z., 909
Wellman, F. C., 1984-1987, 3695
Wells, C. A., 3726
Wendlandt, 5441
Wenyon, C. M., 1899, 2616, 4177
West, Olin, 3821
West Virginia. *State bd of health*, 3659
Westcott, R. W., 2518, 3972
Western Australia. *Commissioner of public health*, 2050
Weston, William, 910, 911
Westphalen, 2057
Weyl, Theodor, 912, 3973, 4399
Wharton, L. D., 990, 1075
Wheeler, G. A., 4904
Whipple, G. H., 174, 979, 980, 3175
Whitamore, V. N., 2821, 3516, 4969
White, A. W., 4941
White, J. C., 312
White, J. H., 4400, 4798, 5592
White, M. J., 374, 913, 3974
Whitfield, R. N., 4042
Whittle, E. D., 3517
Whyte, G. D., 313, 1198, 1481, 1900, 1901, 2447-2449, 5250
Widakowich, Victor, 2007
Wigdor, Meyer, 192, 407, 460, 1016, 1076, 5139
Wijeyesakere, William, 2371, 4178
Wijn, P., 3053, 5289
Wilkins, Henry, 5442
Willes, H. H., 375, 3323, 4212, 5443
Willets, D. G., 3228-3231, 3727, 4827, 4871
Williams, C. H., 3091
Williams, R. B., 3890
Williams, R. C., 5593
Williamson, C. S., 4970
Williamson, N. E., 2302
Wilson, G. F., 1662
Wilson, W. B., 4519, 4520
Wiltschur, A., 981
Wimberley, C. H. C., 2822
Winckel, C. W. F., 3660, 3661
Winsor, S. A., 376, 2372, 5251, 5444, 5445
Winstead, M. L., 3662
Winthrop, G. J., 3678
Wise, K. S., 1294, 1425, 1651, 1852, 2260, 2281, 2282
Wishart, W. de W., 5608
Wolff, F., 1902
Wolff, Hugo, 4429, 4486
Woltering, 3975, 4401, 4738
Woo, S. M., 2450, 4043
Wood, F. C., 175
Wood, G. B., 5252
Wood, H. B., 914, 1853, 3663
Woodcock, H. M., 1646
Woods, F. L., 2451, 3976, 5253
Woolley, P. G., 3468, 3469
Wooschin, W. A., 915, 3664
Worthmann, 408, 4665
Wrench, G. T., 377, 4179, 5254
Wright, J. M., 2452, 5255
Wroe, Jonathan, 4666
Würcherer, Otto, 2211
Württemberg. *Ministerium des Innern*, 2727, 4278
Wurtz, R., 917, 1903, 5008
Wyler, E. J., 3147
Wyss, O., 1387, 3401

Yaoita, S., 378
Yasaki, Y., 3029
Yates, J. L., 1426, 1523
Yen, F. C., 4213, 4496, 4497
Yoder, I. I., 5594
Yorke, Warrington, 202, 203
Yoshida, Sadao, 176, 4180
Yoshida, Tanzo, 1199, 5009
Young, C. T., 918, 3710, 3711, 5256

Zaleman, G. V., 3326
Zanisi, G. B., 1156
Zappert, Julius, 982, 4703
Zawadski, Aleksander, 2689
Zeigler, W. H., 5446
Zeiler, A. H., 1095
Ziegler, H. E., 919, 4181
Ziemann, Hans, 1524, 4828
Zingoni, Domingo, 920
Zinn, Wilhelm, 33, 314, 1965, 4672, 4829
Zschokke, F., 172
Zur Verth, Max, 826, 1546, 1949
Zweifel, Erwin, 1200, 1557

SUBJECT AND PLACE INDEX

References are to page numbers.

- Africa, 124-125
 Alabama, 237-238
 Algeria, 125
 Alsace-Lorraine, 283
 Anatomy *see* *Ancylostoma*; *Ancylostoma duodenale*; *Necator americanus*
Ancylostoma, 5-13
Ancylostoma caninum, 13-14
Ancylostoma ceylanicum, 14-15
Ancylostoma duodenale, 15-23
 Anemia, 59-63
 Angola, 125
 Animals, 63-69
 Annam, 126
 Anthelmintics *see* Treatment
 Antigua, 126
 Appendicitis, 96
 Argentine Republic, 127
 Assam, 127-128
 Australia, 128-129
 Austria, 130, 271-272, 283-285

 Bahamas *see* British colonies
 Barbados, 130
 Belgian Congo *see* Africa
 Belgium, 130-131, 272, 285-288
 Bengal, 131-132
 Beriberi, 97-98
 Bermuda *see* British colonies
 Beta-naphthol, 341
 Bibliographies, General, 1-3
 Bihar and Orissa (India), 132
 Bilharziasis, 98
 Biology *see* *Ancylostoma*; *Ancylostoma duodenale*; *Necator americanus*
 Bismarck Archipelago *see* German colonies
 Blood, 69-78
 Bohemia, 132-133, 288
 Bolivia *see* Central and South America
 Borneo, 133
 Brazil, 133-140, 272
 British colonies, 140-141
 British East Africa *see* East African Protectorate
 British Guiana, 141-145
 British Honduras, 145
 British New Guinea *see* Papua
 British North Borneo *see* Borneo
 Burma, 145-146

 California, 238-239
 Canal Zone, 146
 Carvacrol, 341-342
 Cases, 78-88
 Cayman Islands *see* West Indies
 Central and South America, 146-147, 361-362
 Ceylon, 147-150, 362
 Chenopodium *see* Oil of chenopodium
 China, 150-155, 289
 Children, 90-94
 Chloroform, 342
 Chlorosis, 98
 Classification (of *ancylostoma*), 3
 Cochin China, 155
 Colombia, 155-157
 Comoro Islands, 157
 Complications, 94-96
 Construction (of latrines), 358-361
 Control and eradication, 106-117
 Costa Rica, 157-159
 Croatia, 159
 Cuba, 159-160
 Cure *see* Treatment

 Detection of ova *see* Microscopic technique
 Diagnosis, 117-120
 Disinfection *see* Mines
 Dirt-eating, 325-326
 Distribution, 120-124, 361
 Dolariin, 342
 Dominica *see* British colonies
 Drugs *see* Treatment
 Dutch East Indies, 160-161, 289-290
 Dutch Guiana, 161-162, 272
 Dysentery, 99

 East African Protectorate, 162-163
 Economic aspect, 249-254
 Educational methods *see* Exhibits and publicity
 Egypt, 163-166
 Emigration and immigration, 254-256
 England, 166, 290-293
 Etiology, 256-257
 Eucalyptus oil, 342-343
 Exhibits and publicity, 257-258
 Eye disorders, 99-100

- Fatalities, 88-90
 Federated Malay States, 166-167
 Fever, 100-101
 Fiji, 167-168
 Florida, 239-240
 Formosa, 168-169
 France, 169, 273, 294-296
 French colonies, 169-170
 French Congo, 170
 French Guiana, 170-171
 French Guinea *see* French colonies

 Galicia, 171
 Gambia *see* British colonies
 Gastric disturbances, 101
 Geophagy *see* Dirt-eating
 Georgia, 240-241
 German colonies, 171-172
 German East Africa, 172
 Germany, 173-174, 273-274
 Gold Coast, 174
 Grenada, 174-175
 Ground itch, 258-259
 Guadeloupe *see* French colonies
 Guam, 175
 Guatemala, 176

 Haiti *see* West Indies
 Hawaii, 176
 Hemoglobin *see* Blood
 Honduras, 176
 Hookworm disease, 33-59
 Hungary, 301-304

 India, 177-180, 362
 Infection and re-infection, 259-268
 Infection surveys and re-surveys, 268-270
 Intra-intestinal tube method, 343
 Italy, 180-190, 275, 304-305
 Ivory Coast, 190

 Jamaica, 190-192
 Japan, 192-193
 Java, 193-195
 Jerusalem *see* Palestine

 Kaiser Wilhelm's Land *see* German colonies
 Kalar-azar, 102
 Kamerun, 195-196
 Kelantan (Malay States), 196
 Kentucky, 241-242
 Korea, 196

 Laboratory methods *see* Microscopic technique
 Larvicides *see* Mines; Viability
 Latrines, 356-358

 Laws and regulations, 270-271, 364-365
 Leeward Islands *see* Antigua; British colonies; Porto Rico; Saint Christopher and Nevis; West Indies
 Liberia, 196-197
 Liver disorders, 102
 Louisiana, 242

 Madagascar *see* French colonies
 Madeira *see* Portugal and Portuguese colonies
 Madras, 197-198
 Malaria, 102-103
 Male fern, 343-345
 Marianne Islands *see* German colonies
 Martinique, 198
 Mass treatment *see* Treatment
 Mauritius *see* British colonies
 Mesopotamia, 198
 Metabolism, 275-276
 Mexico, 198-199
 Microscopic technique, 23-27
 Mines, 276-283
 Mississippi, 242-243
 Montserrat *see* British colonies
 Mozambique *see* Portugal and Portuguese colonies

 Natal, 199-200
 Necator americanus, 29-33
 Negroes, 312-313
 Nervous disorders, 103
 Netherlands (The), 200, 305-306
 New Caledonia, 200
 New South Wales, 306-307
 New York, 243
 New Zealand, 200
 Niaouli, 346
 Nicaragua, 200-201
 Nigeria, 201-202
 Night-soil *see* Latrines
 Nomenclature, 4-5
 North Carolina, 243-244
 Northern Territory *see* Australia
 Nyasaland Protectorate, 202

 Occupations and hookworm disease *see* Economic aspect; Emigration and immigration; Mines
 Oil of chenopodium, 346-352

 Palestine, 202-203
 Panama, 203
 Papua, 204
 Paraguay *see* Central and South America
 Pathology, 313-314
 Pellagra, 103-104
 Persia, 204

- Philippine Islands, 205-207, 362
 Porto Rico, 207-211
 Portugal and Portuguese colonies, 211
 Pregnancy, 104-105
 Prisons, 315-316
 Privies *see* Latrines
 Propaganda *see* Exhibits and publicity
 Prophylaxis *see* Control and eradication;
 Laws and regulations; Mines; Treat-
 ment
 Psychoses, 105
 Punjab *see* India
 Purgatives *see* Treatment
 Pyloric obstruction, 106

 Quassia, 352
 Queensland, 212-213

 Réunion (Island) *see* French colonies
 Russia, 214

 Sailors, 316-317
 Saint Christopher and Nevis, 214
 Saint Gotthard, 214-219
 Saint Kitts and Nevis *see* Saint Christo-
 pher and Nevis
 Saint Lucia, 219-220
 Saint Vincent, 220
 Salvador, 220-221
 Samoan Islands (American), 221
 Santo Domingo *see* West Indies
 Sarawak *see* Borneo
 Sardinia *see* Italy
 Schools, 317-318, 365-366
 Scotland, 307
 Senegal, 222
 Serum *see* Blood
 Seychelles, 222
 Siam, 222-223
 Sicily, 224, 307-310
 Sierra Leone, 224-225
 Simplon (tunnel), 225
 Soil sanitation *see* Latrines
 Soldiers, 318-323

 Solomon Islands *see* British colonies
 South Africa, Union of, 225-226
 South America *see* Central and South
 America
 South Carolina, 244-245
 Spain, 310
 Spain and Spanish colonies, 226-227
 Spanish Guinea *see* Spain and Spanish
 colonies
 Straits Settlements, 227
 Sumatra, 227-229
 Surinam *see* Dutch Guiana
 Symptoms, 323-325

 Tennessee, 245
 Texas, 245-246
 Thymol, 352-356
 Tobago *see* British colonies
 Togoland *see* German colonies
 Tonga Islands, 229
 Tongue, 326
 Tonking, 229-230
 Toxicity *see* Beta-naphthol; Carvacrol;
 Male fern; Oil of chenopodium; Thy-
 mol; Treatment
 Transvaal, 310-311
 Treatment, 327-341
 Trinidad, 230-231
 Tunis, 231-232
 Typhoid fever, 106

 Uganda Protectorate *see* British colonies
 United States, 232-237, 311, 362-363

 Venezuela, 247-248
 Vermifuges *see* Treatment
 Viability, 27-29
 Virgin Islands *see* West Indies
 Virginia, 246-247

 Wales, 311-312
 Waste disposal *see* Latrines
 West Indies, 248-249, 363-364
 Worm counts *see* Microscopic technique